

SM No. CMP500025023

# PROPOSAL AND CONTRACT DOCUMENTS

# FOR THE CONSTRUCTION OF (EXEMPT)

5

Overlaying sections of US Highway 80 and US Highway 51, known as Maintenance Project No. MP-5000-25(023) / 302213, in the County of Hinds, State of Mississippi.

Project Completion: 74 Time Units

## **NOTICE**

BIDDERS MUST PURCHASE A BOUND PROPOSAL FROM MDOT CONTRACT ADMINISTRATION DIVISION TO BID ON THIS PROJECT.

Electronic addendum updates will be posted on www.goMDOT.com

## **SECTION 900**

OF THE CURRENT
(2004) STANDARD SPECIFICATIONS
FOR ROAD AND BRIDGE CONSTRUCTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
JACKSON, MISSISSIPPI

## BIDDER CHECK LIST (FOR INFORMATION ONLY)

 Subsection 102.06 of the Mississippi Standard Specifications for Road and Bridge Construction.
 If the bid sheets were prepared using MDOT's Electronic Bid System, proposal sheets have been stapled and inserted into the proposal package.
 First sheet of SECTION 905PROPOSAL has been completed.
 Second sheet of SECTION 905PROPOSAL has been completed and signed.
 Addenda, if any, have been acknowledged. Second sheet of Section 905 listing the addendum number has been substituted for the original second sheet of Section 905. Substituted second sheet of Section 905 has been properly completed, <u>signed</u> , and added to the proposal.
 DBE/WBE percentage, when required by contract, has been entered on last sheet of the bid sheets of SECTION 905 - PROPOSAL.
 Form OCR-485, when required by contract, has been completed and signed.
 The last sheet of the bid sheets of SECTION 905PROPOSAL has been signed.
 Combination Bid Proposal of SECTION 905PROPOSAL has been completed for each project which is to be considered in combination (See Subsection 102.11).
 Equal Opportunity Clause Certification, when included in contract, has been completed and <u>signed</u> .
 Subcontract Certificate, when included in contract, has been completed and <u>signed</u> .
 The Certification regarding Non-Collusion, Debarment and Suspension, etc. has been <u>executed in duplicate</u> .
 A certified check, cashier's check or bid bond payable to the State of Mississippi in the principal amount of 5% of the bid has been included with project number identified on same. Bid bond has been signed by the bidder and has also been signed or countersigned by a Mississippi Resident Agent for the Surety with Power of Attorney attached or on file with the Department's Contract Administration Engineer.
Non-resident Bidders: ON STATE FUNDED PROJECTS ONLY, a copy of the current laws regarding any preference for local Contractors from State wherein domiciled has been included. See Subsection 103.01, Mississippi Standard Specifications for Road and Bridge Construction, and Section 31-7-47, MCA, 1972 regarding this matter.

Return the proposal and contract documents in its entirety in a sealed envelope. <u>DO NOT</u> remove any part of the contract documents; exception - an addendum requires substitution of second sheet of Section 905. A stripped proposal is considered as an irregular bid and will be rejected.

Failure to complete any or all of the applicable requirements will be cause for the proposal to be considered irregular.

### TABLE OF CONTENTS

**PROJECT:** MP-5000-25(023) / 302213 - Hinds County

901--Advertisement

904--Notice to Bidders: Governing Specs. - # 1

Final Cleanup - #3

On-The-Job Training Program - # 7 Standard Drawings, W/Supplement - # 11

Federal Bridge Formula - # 12 Fiber Reinforced Concrete - # 152

Errata & Modifications to 2004 Standard Specifications - # 204

Petroleum Products Base Price - # 526

Contract Time - # 538 Scope of Work - # 539

907-105-2: Cooperation By Contractors

907-107-1: Liability Insurance 907-108-2: Notice To Proceed

907-618-1: Additional Signing Requirements, W/Supplement

907-711-2: Synthetic Structural Fiber Reinforcement 906-3: MDOT On-the-Job Training Program

906-5: MDOT On-the-Job Training Program - Alternate Program

SECTION 905 – PROPOSAL,

PROPOSAL SHEET NOS. 2-1 THRU 2-9

COMBINATION BID PROPOSAL.

STATE BOARD OF CONTRACTORS REQUIREMENTS,

NON-COLLUSION CERTIFICATE.

SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORM,

PROGRESS SCHEDULE,

HAUL PERMIT FOR BRIDGES WITH POSTED WEIGHT LIMITS.

(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET OF SECTION 905 AS ADDENDA)

### SECTION 901 - ADVERTISEMENT

Sealed bids will be received by the Mississippi Transportation Commission in the Office of the Contract Administration Engineer, Room 1013, Mississippi Department of Transportation Administration Building, 401 North West Street, Jackson, Mississippi, until 9:30 o'clock A.M., Tuesday, July 26, 2005; thereafter, bids will be received in the First Floor Auditorium of the Mississippi Department of Transportation Administration Building, Jackson, Mississippi, until 10:00 o'clock A.M., Tuesday, July 26, 2005, and shortly thereafter publicly opened for:

Overlaying sections of US Highway 80 and US Highway 51, known as Maintenance Project No. MP-5000-25(023) / 302213, in the County of Hinds, State of Mississippi.

The attention of bidders is directed to the predetermined minimum wage rate set by the U. S. Department of Labor under the Fair Labor Standards Act.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, religion or national origin in consideration for an award.

The specifications are on file in the offices of the Mississippi Department of Transportation.

Bid proposals must be acquired from the MDOT Contract Administration Division. These proposal are available at a cost of Ten Dollars (\$10.00) per proposal. Specimen proposals are also available at the MDOT Contract Administration Division at a cost of Ten Dollars (\$10.00) per proposal, or can be viewed or downloaded at no cost at <a href="https://www.gomdot.com">www.gomdot.com</a>.

Bid bond, signed or countersigned by a Mississippi Resident Agent, with Power of Attorney attached or on file with the Contract Administration Engineer of the Department, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

LARRY L. "BUTCH" BROWN EXECUTIVE DIRECTOR

(SPWOP)

CODE: (IS)

**SECTION 904 - NOTICE TO BIDDERS NO. 1** 

**DATE:** 05/03/2004

**SUBJECT:** Governing Specifications

The current (2004) Edition of the Standard Specifications for Road and Bridge Construction adopted by the Mississippi Transportation Commission is made a part hereof fully and completely as if it were attached hereto, except where superseded by special provisions, or amended by revisions of the Specifications contained herein. Copies of the specification book may be purchased from the MDOT Construction Division.

A reference in any contract document to controlling requirements in another portion of the contract documents shall be understood to apply equally to any revision or amendment thereof included in the contract.

In the event the plans or proposal contain references to the 1990 Edition of the Standard Specifications for Road and Bridge Construction, it is to be understood that such references shall mean the comparable provisions of the 2004 Edition of the Standard Specifications.

CODE: (SP)

## **SECTION 904 - NOTICE TO BIDDERS NO. 3**

**DATE:** 05/03/2004

**SUBJECT:** Final Clean-Up

Immediately prior to final inspection for release of maintenance, the Contractor shall pick up, load, transport and properly dispose of all litter from the entire highway right-of-way that is within the termini of the project.

Litter shall include, but not be limited to, solid wastes such a glass, paper products, tires, wood products, metal, synthetic materials and other miscellaneous debris.

Litter removal is considered incidental to other items of work and will not be measured for separate payment.

SECTION 904 - NOTICE TO BIDDERS NO. 7 CODE: (IS)

**DATE:** 05/03/2004

**SUBJECT:** On-The-Job Training Program

Payment for training hours will be handled as outlined in Special Provision 906-4. A pay item for trainees will not be included in individual construction projects. Payment for training individuals will be processed in accordance with the conditions in MDOT's ON-THE-JOB TRAINING PROGRAM (Special Provision 906-4).

On Federal-Aid projects, failure on the part of the Contractor to carryout the terms of the Alternate Training Special Provision (Special Provision 906-4) will be considered grounds to preclude the Contractor from participating in the Alternate On-The-Job Training Program. In the event the Department is required to preclude the Contractor from participating in the program, the Contractor will be required to adhere to the requirements of the Training Special Provision (Special Provision 906-3), for which purpose the special provision is also made a part of this proposal.

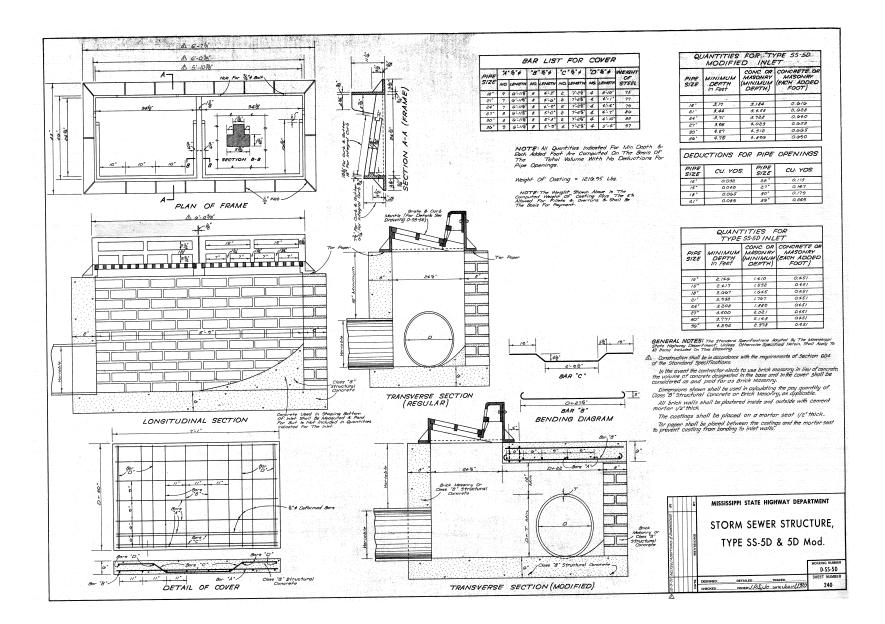
## SUPPLEMENT TO NOTICE TO BIDDERS NO. 11

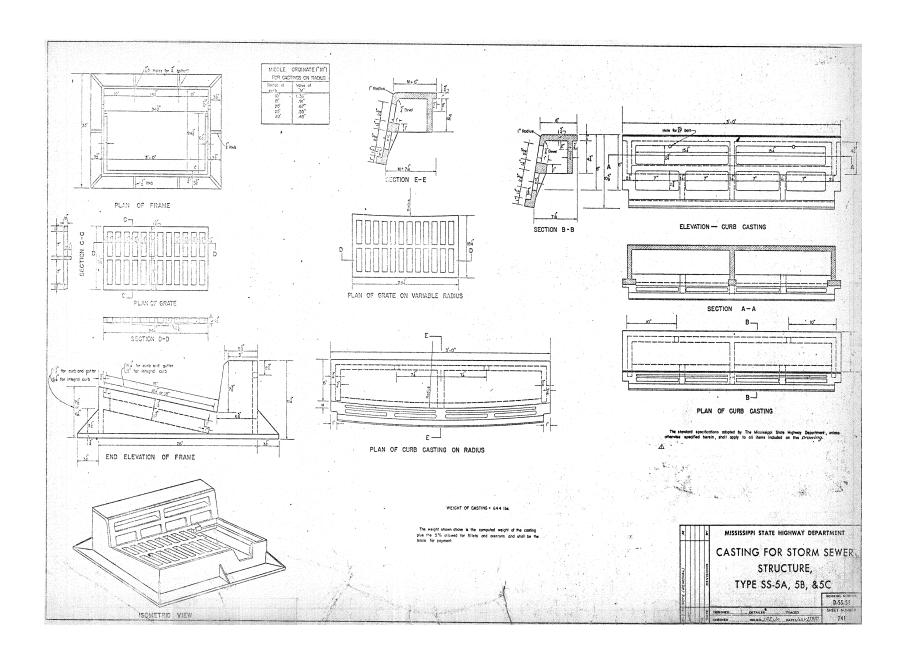
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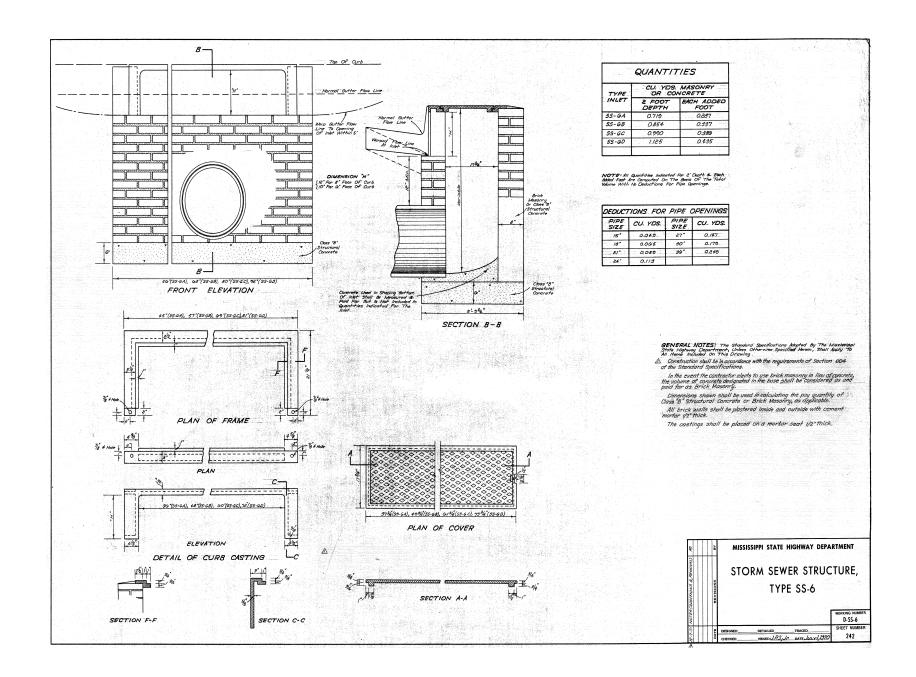
**DATE:** 06/29/2005

**PROJECT:** MP-5000-25(023) / 302213 - Hinds County

After the last drawing of Notice To Bidders No. 11, add the attached drawing(s).







## SECTION 904 – NOTICE TO BIDDERS NO. 11

CODE: (SP)

**DATE:** 05/30/2004

**SUBJECT:** Standard Drawings

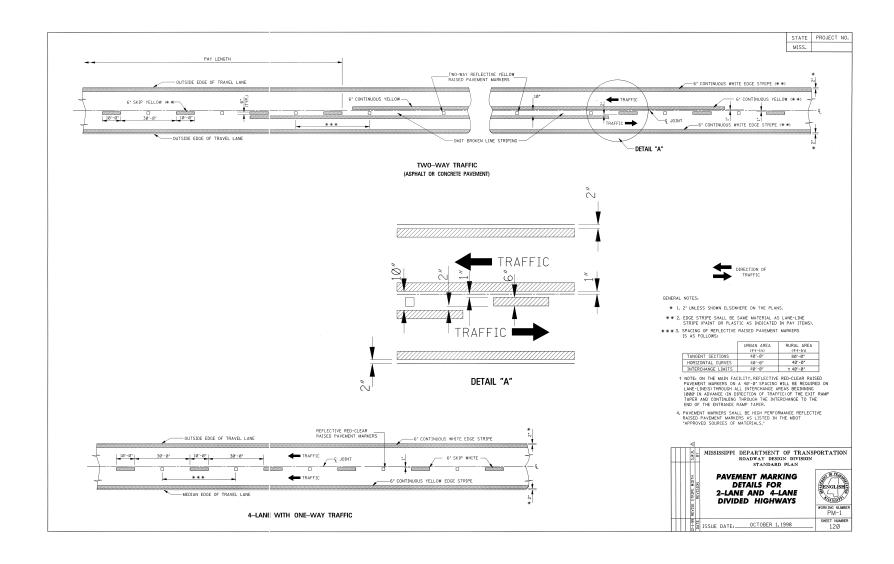
Standard Drawings attached hereto shall govern appropriate items of required work.

Larger copies of Standard Drawings may be purchased from:

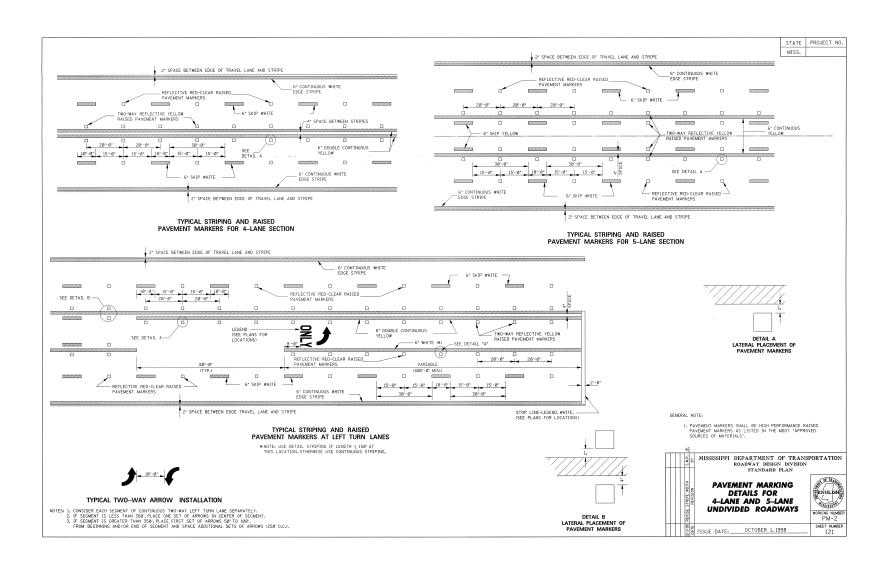
MDOT Plans Print Shop MDOT Administration Building 401 North West Street, Room 1100 P.O. Box 1850 Jackson, MS 39215-1850 Telephone: (601) 359-7460

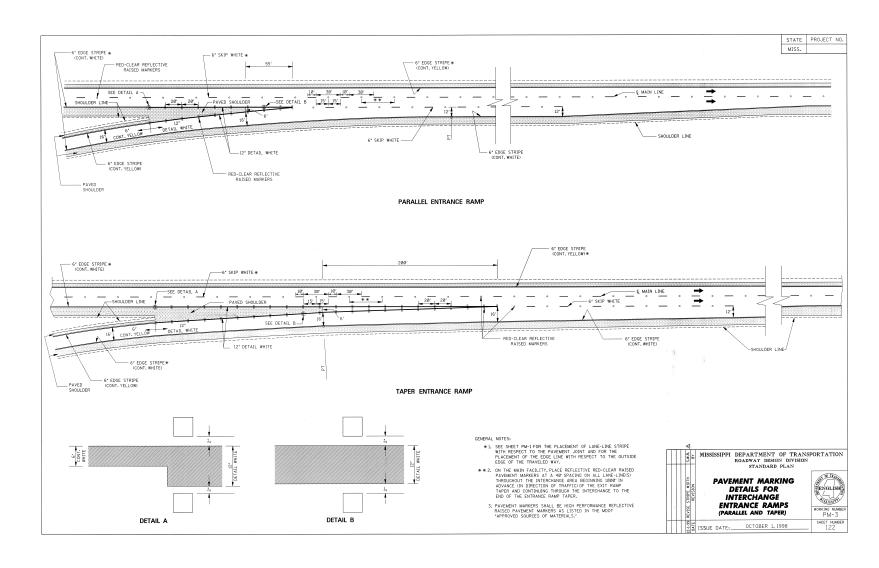
Telephone: (601) 359-7460 or FAX: (601) 359-7461

or e-mail: plans@mdot.state.ms.us

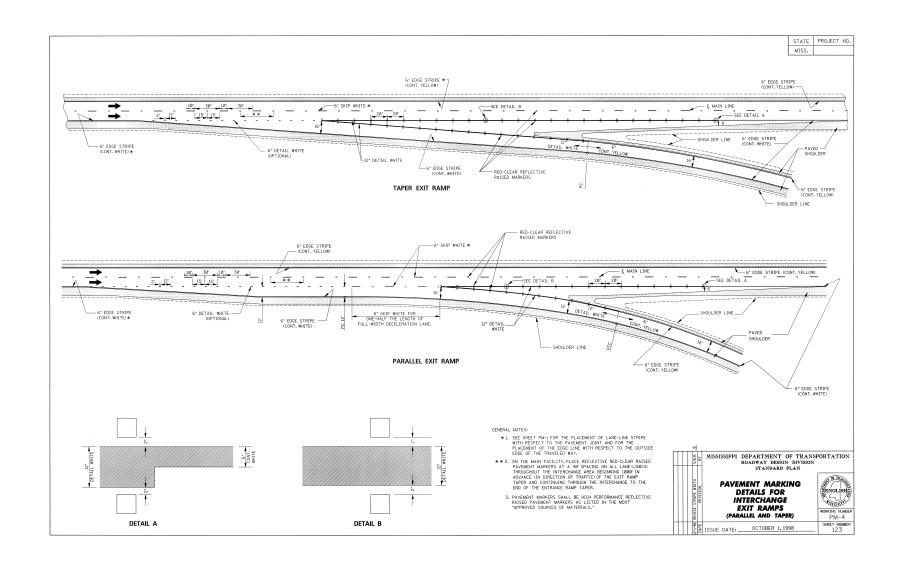


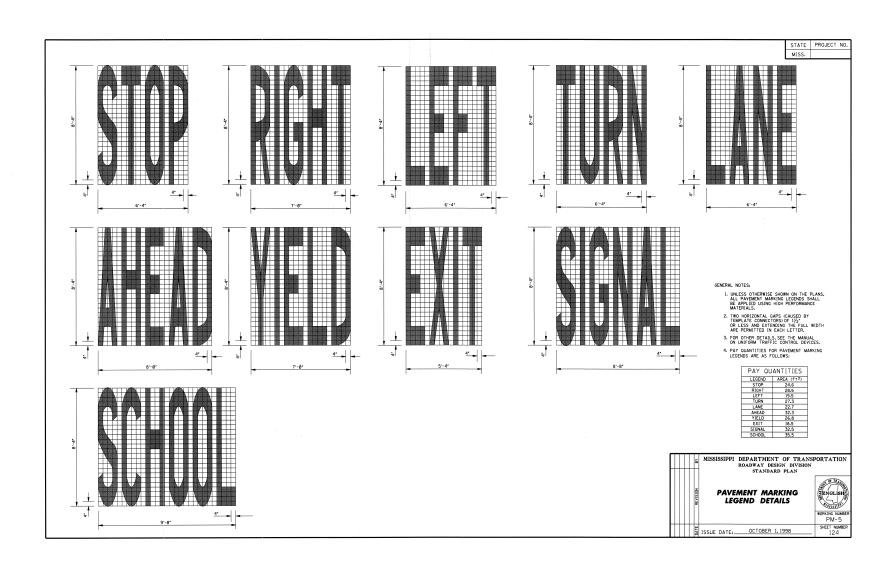
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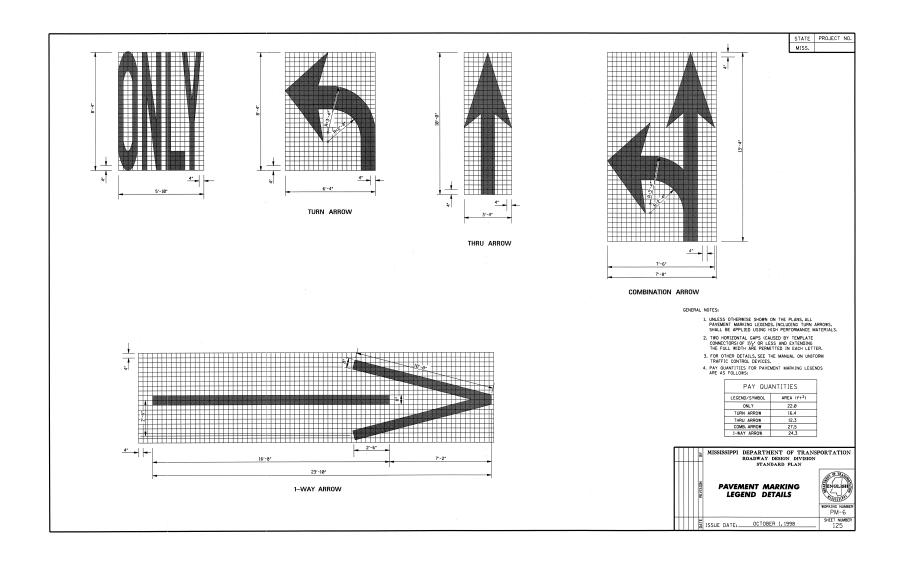




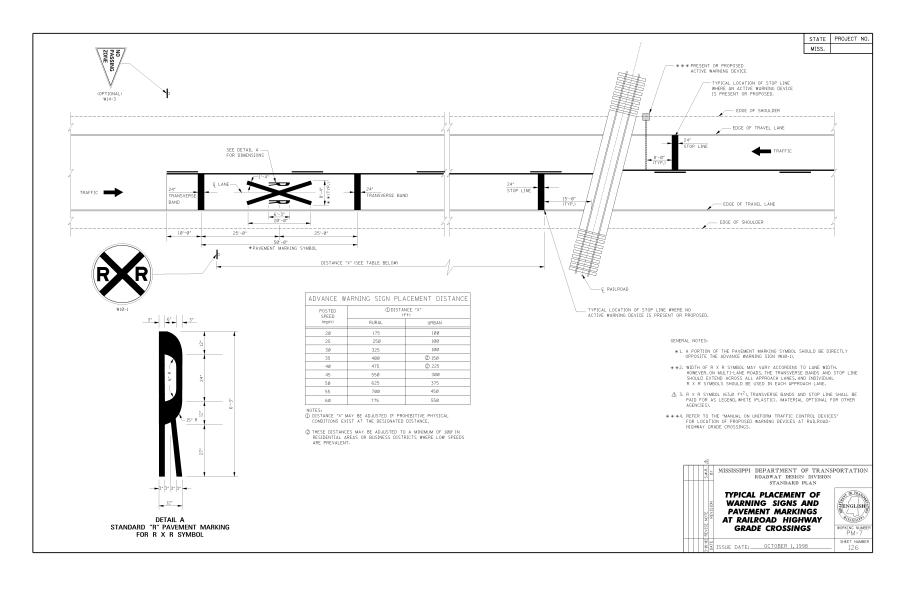
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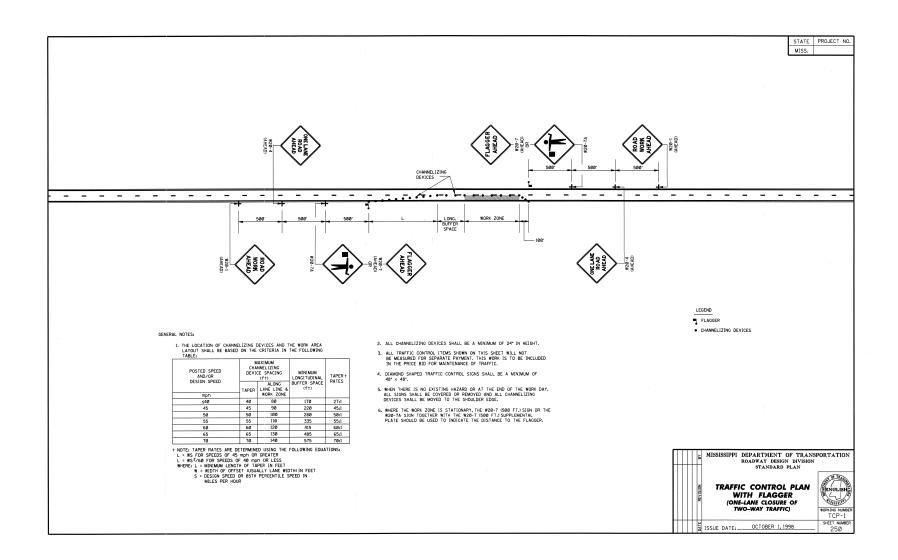


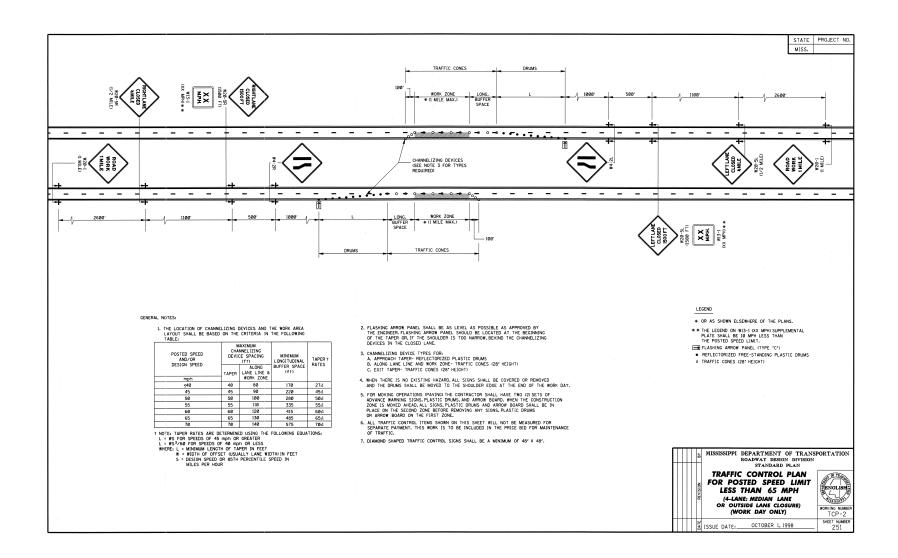


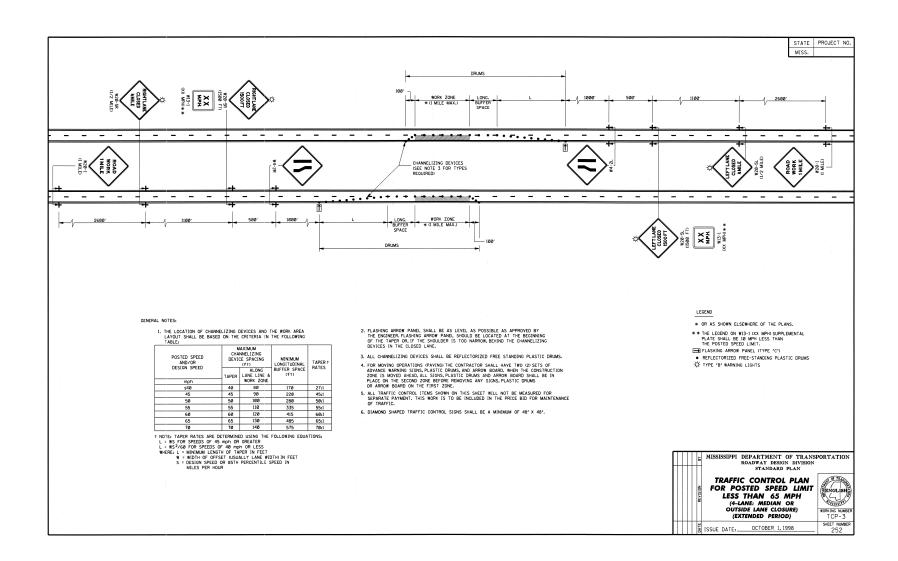


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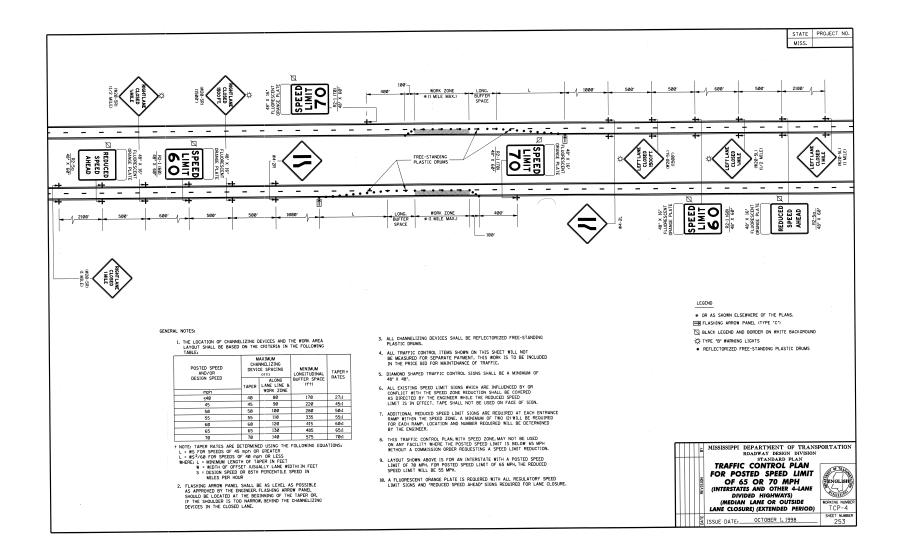


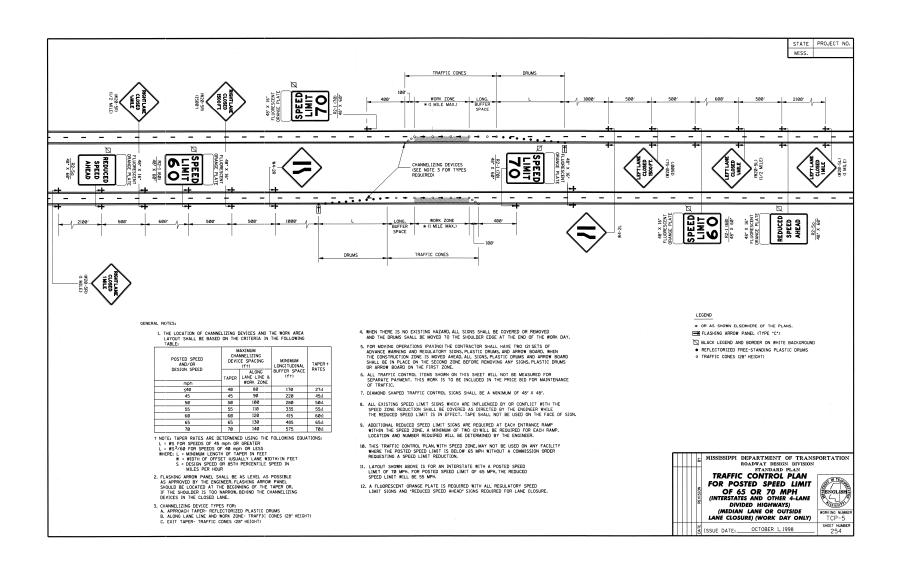






- 1





STATE PROJECT NO MISS.

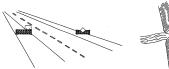


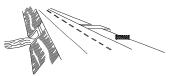




TYPE III







#### STANDARD BARRICADES

- A TYPE I BARRICADE CONSISTS OF ONE (I) HORIZONTAL RAIL SUPPORTED BY A DEMOUNTABLE FRAME OR A LIGHT 'A' FRAME. A TYPE I BARRICADE NORMALLY WOULD BE USED ON CONVENTIONAL ROADS OR UBBAN STREETS AND ARTERIALS.
- A TYPE II BARRICADE CONSISTS OF TWO (2) HORIZONTAL RAILS ON A LIGHT 'A' FRAME, TYPE II BARRICADES
  ARE INTENDED FOR USE ON EXPRESSWAYS AND FREEWAYS AND OTHER HIGH-SPEED ROADWAYS.
- 3. TYPE I AND TYPE II BARRICADES ARE INTENDED FOR USE WHERE THE HAZARD IS RELATIVELY SALL AS, FOR EXAMPLE ON CITY STREETS, OF FOR THE MORE OR LESS CONTINUOUS DELIMITING OF A RESTRICTE ROADMAY, OF FOR TEMPORARY DAYTIME USE.
- A TYPE III BARRICADE CONSISTS OF THREE (3) HORIZONTAL RAILS SUPPORTED BY FIXED POSTS, A RIGID SKID, A HEAVY DEMOUNTABLE FRAME OR A HEAVY, HINGED "A" FRAME.
- TYPE III BARRICADES ARE INTENDED FOR USE ON CONSTRUCTION AND MAINTENANCE PROJECTS AS WING BARRICADES AND AT ROAD CLOSURES, WHERE THEY MUST REMAIN IN PLACE FOR EXTENDED PERIODS.
- THE MARKING FOR BARRICADE RAILS SHALL BE ORANGE AND WHITE (SLOPING DOWNWARD AT AN ANGLE OF 45° IN THE DIRECTION TRAFFIC IS TO PASS).
- DO NOT PLACE SANDBAGS OR OTHER DEVICES TO PROVIDE MASS ON THE BOTTOM RAIL. THAT WILL BLOCK VIEW OR RAIL FACE.
- 8. FOR ADDITIONAL INFORMATION OR DETAILS, SEE MUTCD, LATEST EDITION.



- A CHEVRON SIGN CONSISTS OF A BLACK CHEVRON TYPE MARKING ON AN ORANGE BACKGROUND AND SHALL POINT IN THE DIRECTION OF TRAFFIC FLOW.
- 2. THE CHEVRON SIGN SHALL BE MOUNTED ON FIXED POST OR RIGID SKID.
- CHEVRON SIGNS MAY BE USED TO SUPPLEMENT OTHER STANDARD DEVICES WHERE ONE OF MORE LARCS ARE CLOSED FOR CONSTRUCTION OR MAINTENANCE. THEY SHALL BE PLACED APPROXIMATELY 2"-0" BEINIO THE LARC TRANSITION STRIPE.
- TYPE 3 OBJECT MARKERS SHALL BE USED AT ALL EXPOSED BRIDGE ABUTMENTS AND AT OTHER LOCATIONS AS DEEMED NECESSARY BY THE ENGINEER.

(OM-3R)

- 2. THE OM-3R IS SHOWN. THE OM-3L IS SIMILAR EXCEPT THE STRIPES SLOPE DOWNWARD FROM THE UPPER LEFT SIDE TO THE LOWER RIGHT SIDE AND SHALL BE PLACED ON THE LEFT SIDE OF THE OBJECT.
- THE INSIDE EDGE OF THE MARKER SHALL BE IN LINE WITH THE INNER EDGE OF THE OBSTRUCTION.

#### BARRICADE CHARACTERISTICS

	I	I	ш
WIDTH OF RAIL * *	8" M[N 12" MAX.	8" MIN 12" MAX.	8" MIN 12" MAX.
LENGTH OF RAIL**	24' M[N.	24° MIN.	48° MIN.
WIDTH OF STRIPE *	6*	6.	6"
HEIGHT	36" MIN.	36° M[N.	60° MIN.
NUMBER OF REFLECTORIZED RAIL FACES	2 (ONE EACH DIRECTION)	4 (TWO EACH DIRECTION)	3 IF FACING TRAFFIC IN ONE DIRECTION 6 IF FACING TRAFFIC IN TWO DIRECTIONS
TYPE OF FRAME	LIGHT	LIGHT 'A' FRAME	POST OR SKID

- \* 1. FOR RAILS LESS THAN 36' LONG, 4' WIDE STRIPES MAY BE USED.
- \*\* 2. BARRICADES INTENDED FOR USE ON EXPRESSWAYS, FREEWAYS AND OTHER HIGH SPEED ROADWAYS, SHALL HAVE A MINIMUM OF 270 In OF REFLECTIVE AREA FACING TRAFFIC.



#### VERTICAL PANEL

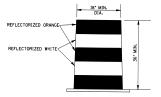
- VERTICAL PANELS CONSIST OF AT LEAST ONE PANEL 8' TO 12' IN WIDTH AND A MINIMUM OF 24' IN HEIGHT.
- 2. THE DIAGONAL STRIPES SHALL SLOPE DOWNWARD IN THE DIRECTION THAT TRAFFIC IS TO PASS THE PANEL. THE PANELS SHALL BE MOUNTED WITH THE TOP A MINIMUM OF 36' ABOVE THE ROADWAY ON A SINGLE LICHTMASS POST.
- 3. VERTICAL PANELS USED ON EXPRESSWAYS, FREEWAYS AND OTHER HIGH-SPEED ROADWAYS SHALL HAVE A MINIMUM OF 270 In 20F RETROREFLECTIVE AREA FACING TRAFFIC.
- FOR TWO-WAY TRAFFIC OPERATIONS, BACK-TO-BACK PANELS SHALL BE USED.

#### GENERAL NOTES:

- MARKINGS ON ALL DEVICES SHOWN ON THIS SHEET SHALL BE HIGH INTENSITY REFLECTIVE SHEETING.
- THE TRAFFIC CONTROL PLAN WILL LIST THE VARIOUS TRAFFIC CONTROL DEVICES REQUIRED FOR EACH PROJECT.

#### WING BARRICADES

- WING BARRICADES ARE TYPE III BARRICADES ERECTED ON THE SMOULDER ON ONE OR BOTH SIDES OF THE PAYEMENT TO GIVE THE SENSATION OF A NARROWING OR RESTRICTED RODAYS, WING BARRICADES MAY BE USED AS A MOUNTING FOR THE ADVANCE MARNING SIGNS OR FLASHERS.
- WING BARRICADES SHOULD BE USED:
   A. IN ADVANCE OF A CONSTRUCTION PROJECT EVEN WHEN NO PART OF THE ROADWAY IS ACTUALLY CLOSED.
   B. IN ADVANCE OF ALL BRIDGE OR CULVERT WIDENING OPERATIONS.

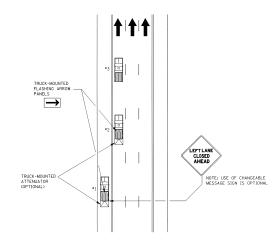


#### PLASTIC DRUM STRIPING DETAIL

- PLASTIC DRUMS SHALL BE ON END AND USED AS AN EXPEDIENT METHOD FOR TRAFFIC CHANNELIZATION. THE COLOR AND MARKING OF DRUMS SHALL BE CONSISTENT WITH MARKING STANDARDS FOR BARRICADE. THE PREDOMINANT COLOR ON DRUMS SHALL BE ORANGE WITH FOUR OR REFLECTORIZED, HORIZONTAL, CIRCUMFERENTIAL STRIPES IZ GRANGE & WITHES WIDE.
- 2. DRUMS SHOULD NEVER BE PLACED IN THE ROADWAY WITHOUT WARNING SIGNS.
- 3. WHERE PRACTICAL PLASTIC DRUMS SHALL BE PLACED NO CLOSER THAN 3'-0' FROM THE EDGE OF TRAVELED LANE.







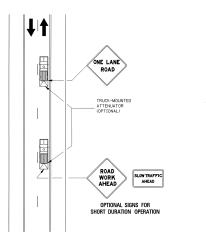
MOBILE OPERATIONS ON MULTILANE ROAD A

#### MOBILE OPERATIONS ON MULTILANE ROAD

#### NOTES:

- VEHICLES USED FOR THESE OPERATIONS SHOULD BE MADE HIGHLY VISIBLE WITH APPROPRIATE EQUIPMENT, SUCH AS FLASHING LIGHTS, ROTATING BEACONS, FLAGS, SIGNS, OR ARROW PANELS.
- PROTECTION VEHICLE \*I SHOULD BE EQUIPPED WITH AN ARROW PANEL.
   AN APPROPRIATE LANG CLOSURE SIGN SHOULD BE PLACED ON PROTECTION
   VEHICLE \*I SO AS NOT TO OBSCURE THE ARROW PANEL.
- PROTECTION VEHICLE \*2 SHOULD BE EQUIPPED WITH AN ARROW PANEL AND TRUCK-MOUNTED ATTENUATOR (TMA).
- PROTECTION VEHICLE "I SHOULD TRAVEL AT A VARYING DISTANCE FROM THE WORK OPERATION SO AS TO PROVIDE ADEQUATE SIGHT DISTANCE FOR TRAFFIC APPROACHING FROM THE REAR.
- 5. WHEN ADEQUATE SHOULDER WIDTH IS NOT AVAILABLE, PROTECTION VEHICLE "I SHOULD BE ELIMINATED.
- ON HIGH-SPEED ROADWAYS, A THIRD PROTECTION VEHICLE SHOULD BE USED (i.e., VEHICLE \*1 ON THE SHOULDER (IF PRACTICAL), VEHICLE \*2 IN THE CLOSED LANE, AND VEHICLE \*3 IN THE CLOSED LANE).
- ARROW PANELS SHALL BE AS A MINIMUM TYPE B, 60° X 30° IN ACCORDANCE WITH THE CRITERIA PRESENTED IN THE MUTCO.
- B. WORK SHOULD NORMALLY BE DONE DURING OFF-PEAK HOURS.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. THIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

#### MOBILE OPERATIONS ON TWO-LANE ROAD



MOBILE OPERATIONS ON TWO-LANE ROAD

- NOTES:

  I. WHERE PRACTICAL AND WHEN NEEDED, THE WORK AND PROTECTION VEHICLES

  SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS. IF THIS CAN

  NOT BE DONE PREQUENTLY, AS AN ALTERNATIVE, A "DO NOT PASS" SIGN MAY BE

  PLACED ON THE REAR OF THE VEHICLE BLOCKING THE LANE.
- 2. THE DISTANCE BETWEEN THE WORK AND PROTECTION VEHICLES MAY VARY ACCORDING TO TERRAIN, PAINT DRYING TIME, AND OTHER FACTORS, PROTECTION VEHICLES ARE USED TO WARN TRAFFIC OF THE OPERATION AREAD, WREEVER ADOLDATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, THE PROTECTION VEHICLE SHOULD MAINTAIN THE MINIMUM DISTANCE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. THE PROTECTION WENTLES SHOULD SON DOWN IN ADVANCE OF VEHICLES OF HORIZON DOWN IN ADVANCE.
- 3. ADDITIONAL PROTECTION VEHICLES TO WARN AND REDUCE THE SPEED OF ONCOMING OR OPPOSING TRAFFIC MAY BE USED. POLICE PATROL CARS MAY BE USED FOR THIS PURPOSE.
- A TRUCK-MOUNTED ATTENUATOR (TMA) SHOULD BE USED ON THE PROTECTION VEHICLE AND MAY BE USED ON THE WORK VEHICLE.
- 5. THE WORK VEHICLE SHALL BE EQUIPPED WITH BEACONS, AND THE PROTECTION VEHICLES SHALL BE COUIPPED WITH TWO HIGH-INTENSITY FLASHING LIGHTS MOUNTED ON THE REAR, ADJACENT TO THE SION. PROTECTION AND WORK VEHICLES SHOULD DISPLAY FLASHING OR ROTATING BEACONS BOTH FORWARD AND TO THE REAR.
- 6. VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGN LOCATED AT A MINIMUM HEIGHT OF 48" ABOVE THE PAVEMENT. SIGN LEGENDS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.
- ALL TRAFFIC CONTROL ITEMS SHOWN ON THIS SHEET WILL NOT BE MEASURED FOR SEPARATE PAYMENT. HIS WORK IS TO BE INCLUDED IN THE PRICE BID FOR MAINTENANCE OF TRAFFIC.

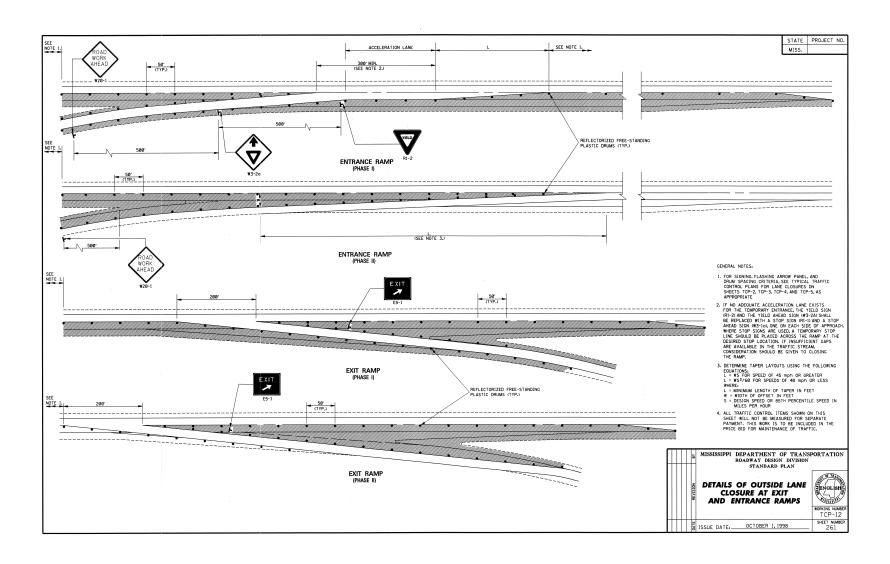


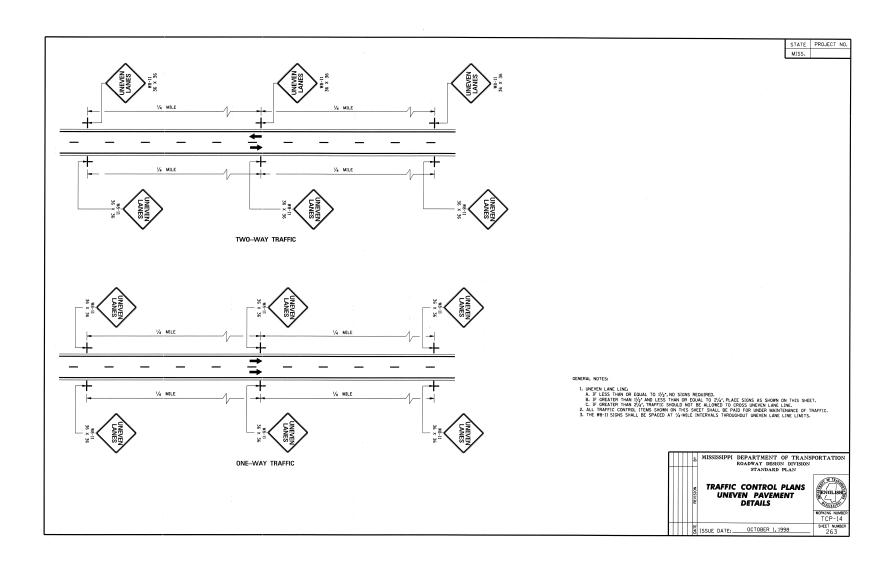
ISSUE DATE: OCTOBER 1, 1998

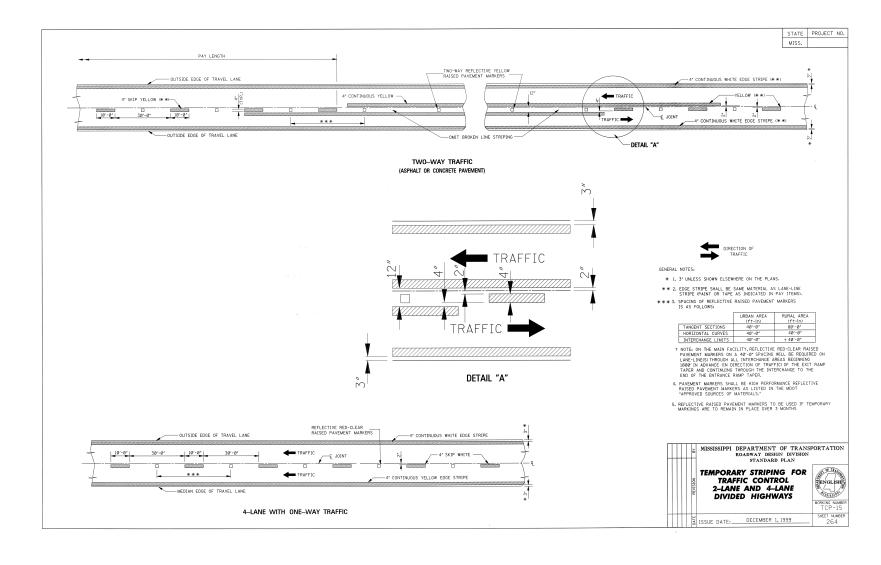


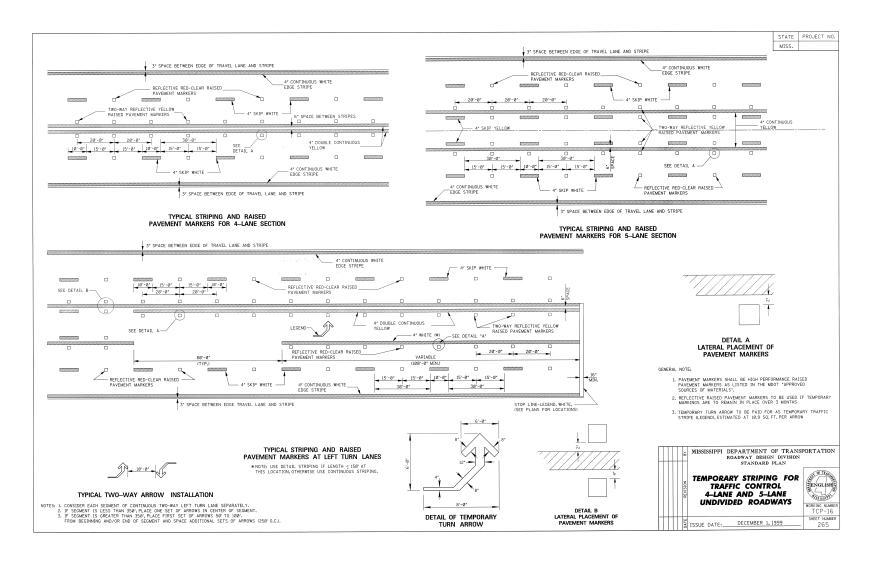
STATE PROJECT NO.

MISS.









CODE: (IS)

SECTION 904 - NOTICE TO BIDDERS NO. 12

DATE: 05/03/2004

**SUBJECT:** Federal Bridge Formula

Bidders are hereby advised that Federal Highway Administration Publication No. FHWA-MC-94-007, **BRIDGE FORMULA WEIGHTS**, dated January 1994, is made a part of this contract when applicable.

Prior to the preconstruction conference, the Contractor shall advise the Engineer, in writing, what materials, if any, will be delivered to the jobsite via Interstate route(s).

Copies of the **BRIDGE FORMULA WEIGHTS** publication may be obtained by contacting:

Federal Highway Administration 400 7<sup>th</sup> Street, SW Washington, DC 20590 (202) 366-2212

or

http://ops.fhwa.dot.gov/freight/regulate/sw/

SECTION 904 - NOTICE TO BIDDERS NO. 152 CODE: (IS)

**DATE:** 07/15/2004

**SUBJECT:** Fiber Reinforced Concrete

Bidders are hereby advised that synthetic structural fibers meeting the requirements of Subsection 907-711.04 may be used in lieu of wire mesh in some items of construction. Substitution of fibers for wire mesh will be allowed in the construction of paved ditches, paved flumes, paved inlet apron, driveways and guard rail anchors. Substitution in any other items of work must be approved by the State Construction Engineer prior to use.

SECTION 904 - NOTICE TO BIDDERS NO. 204 CODE: (IS)

**DATE:** 09/01/2004

# SUBJECT: ERRATA AND MODIFICATIONS TO THE 2004 STANDARD SPECIFICATIONS

	Page S	Subsection	<u>Change</u>
ĺ	236	401.01	Change the header from "Section 403" to "Section 401".
	242	401.02.3.2	In the first sentence of the third full paragraph, add "1/8" in the blank before the inch mark.
	253	401.02.6.4.2	In the paragraph preceding the table, change "91.0" to "89.0".
	259	401.03.1.4	In the first paragraph, change "92.0 percent" to "the specified percentage (92.0 or 93.0)".
	278	404.04	In the second sentence, change the subsection from "401.04" to "403.04".
	283	409.02.2	Change "PG 64-22" to "PG 67-22".
	294	413.02	In the first sentence of the second paragraph, change "707.02.1.3" to "Subsection 707.02.1.3".
	340	511.04	In the second sentence of the second paragraph, change "412" to "512".
	349	601.03.3	In the first sentence, change "804.03.2" to "804.03.5".
	355	603.02	Change the subsection reference for Joint mortar from "707.03" to "714.11".
	369	604.04	In the first sentence, change "601.04" to "Subsection 601.04".
	427	619.04	Delete the second paragraph.
	442	625.04	In the third paragraph, change "626.04" to "Subsection 626.04".
	444	626.03.1.2	Delete the third sentence of the first paragraph.

464	631.02	Change the subsection reference for Water from "714.01.0" to "714.01.1".
575	683.10.4	Change the subsection number from "683.10.4" to "683.04".
575	683.10.5	Change the subsection number from "683.10.5" to "683.05".
596	701.02	In the table under the column titled "Cementations material required", change Class F, FA" to "Class F FA,".
603	702.11	In the first sentence, change "702.12" to "Subsection 702.12".
612	703.04.2	In the fifth paragraph, delete "Subsection 703.11 and".
616	703.07.2	In the Percentage By Weight Passing Square Mesh Sieves table, change the No. 10 requirement for Class 7 material from "30 - 10" to "30 - 100".
618	703.13.1	In the first sentence of the first paragraph, change "703.09" to "703.06".
618	703.13.2	In the first sentence, change "703.09" to "703.06".
671	712.06.2.2	In the first sentence, change "712.05.1" to "Subsection 712.05.1".
689	714.11.2	In the first sentence, change "412" to "512".
741	720.05.2.2	In the last sentence of this subsection, change "720.05.2.1" to "Subsection 720.05.2.1".
827	803.03.2.3.7.5.2	In the first sentence of the second paragraph, change "803.03.5.4" to "803.03.2.3.4".
833	803.03.2.6	In the first sentence, change "803.03.7" to "803.03.2.5".
854	804.02.11	In the last sentence of the first paragraph, change "automatically" to "automatic".
859	804.02.13.1.3	In the last sentence, change Subsection "804.02.12.1" to "804.02.12".
879	804.03.19.3.2	In the first sentence of the third paragraph, change "listed on of Approved" to "listed on the Approved".

879	804.03.19.3.2	In the last sentence of the last paragraph, change "804.03.19.3.1" to "Subsection 804.03.19.3.1".
962	814.02.3	In the first sentence, change "710.03" to "Subsection 710.03".
976	820.03.2.1	In the first sentence, change "803.02.6" to "803.03.1.7".
976	820.03.2.2	In the first sentence, change "803.03.9.6" to "803.03.1.9.2".
985	Index	Change the subsection reference for Petroleum Asphalt Cement from "702.5" to "702.05".
985	Index	Change the subsection reference for the Definition of Asphaltic Cement or Petroleum Asphalt from "700.2" to "700.02".
985	Index	Change the subsection reference for Automatic Batchers from "501.03.2.4" to "804.02.10.4".
986	Index	Delete "501.03.2" as a subsection reference for Batching Plant & Equipment.
988	Index	Change the subsection reference for the Central Mixed Concrete from "501.03.3.2" to "804.02.11".
988	Index	Change the subsection reference for the Concrete Batching Plant & Equipment from "501.03.2" to "804.02.11".
999	Index	Delete "501.03.3.3" as a subsection reference for Truck Mixers.
1001	Index	Change the subsection reference for Edge Drain Pipes from "605.3.5" to "605.03.5".
1002	Index	Change the subsection reference for Metal Posts from "713.05.2" to "712.05.2".
1007	Index	Change the subsection reference for Coarse Aggregate of Cement Concrete Table from "703.3" to "703.03".
1007	Index	Change the subsection reference for Composite Gradation for Mechanically Stabilized Courses Table from "703.8" to "703.08".
1009	Index	Delete "501.03.3.3" as a subsection reference for Truck Mixers and Truck Agitators.
1010	Index	Delete reference to "Working Day, Definition of".

**SECTION 904 – NOTICE TO BIDDERS NO. 526** 

CODE: (SP)

**DATE:** 06/09/2005

**SUBJECT:** Petroleum Products Base Prices For Contracts Let in July, 2005

**REFERENCE:** Subsection 109.07

The following base prices are to be used for adjustment in compensation due to changes in costs of petroleum products:

FU	JEL	_S
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	Per Gallon	Per Liter
Gasoline	\$1.9231	\$0.5080
Diesel	\$2.0814	\$0.5498

## MATERIALS OF CONSTRUCTION

ASPHALT CEMENT	Per Gallon	Per Ton	Per Liter	Per Metric Ton
Viscosity Grade AC-5	\$0.8184	\$194.17	\$0.2162	\$214.03
Viscosity Grade AC-10	\$0.8219	\$195.00	\$0.2171	\$214.95
Viscosity Grade AC-20	\$0.8069	\$191.43	\$0.2132	\$211.01
Viscosity Grade AC-30	\$0.8009	\$190.00	\$0.2116	\$209.44
Grade PG 64-22	\$0.8069	\$191.43	\$0.2132	\$211.01
Grade PG 67-22	\$0.7948	\$188.57	\$0.2100	\$207.86
Grade PG 76-22	\$1.1591	\$275.00	\$0.3062	\$303.13
Grade PG 82-22	\$1.3404	\$318.00	\$0.3541	\$350.53
EMULSIFIED ASPHALTS				
Grade EA-4 (SS-1)	\$0.7752		\$0.2048	
Grade RS-2C (CRS-2)	\$0.7837		\$0.2070	
Grade CRS-2P	\$0.9505		\$0.2511	
<u>PRIMES</u>				
Grade EA-1 & MC-70	\$1.0259		\$0.2710	

SECTION 904 - NOTICE TO BIDDERS NO. 538

CODE: (SP)

**DATE:** 06/29/2005

**SUBJECT:** Contract Time

PROJECT: MP-5000-25(023) / 302213 - Hinds County

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable time units are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued by not later than **August 10, 2005** and the date for issuing the Notice to Proceed / Beginning of Contract Time will be **September 8, 2005**.

Should the Contractor request a Notice to Proceed earlier than <u>September 8, 2005</u>, the date the Notice to Proceed is issued will also be the Beginning of Contract Time date.

Allowable Time Units will be <u>74</u>.

The contract time has been based on Column <u>"D"</u> of the Table of Time Units, in Subsection-108.06.

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 539

**DATE: JUNE 6, 2005** 

SUBJECT: SCOPE OF WORK

PROJECT: MP-5000-25(023) / 302213 - Hinds County

The contract documents do not include an official set of plans, but may by reference, include some Standard Drawings when so specified in a Notice To Bidders entitled "Standard Drawings". All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Work on the project shall consist of milling and/or overlaying of highways US 80 and US 51 in Hinds County. The required work is broken down by route as follows:

#### **US 80**

Milling and overlaying approximately 1.6 miles of existing concrete overlaid with asphalt pavement on US Hwy 80 beginning just west of the Terry Road Intersection at Station 359+19 and extending easterly to the west bridge abutment of the US 80 bridge over the Pearl River at Station 482+08. Frontage roads and local roads within these station limits shall overlaid per the typical sections or as directed. The approximate limits of the frontage road/local road work are shown on the attached aerial photographs. The width of the mainline asphalt overlay is forty eight feet (48') and variable.

Prior to beginning the milling/overlay operations, any failed areas in the existing pavement shall be removed and repaired as directed by the Engineer. Payment for removal and disposal of failed areas will be made using the appropriate removal pay item. Potholes that may exist or occur in the existing pavement are to be patched in a timely manner and prior to beginning the asphalt overlay. Patching of potholes shall be considered an absorbed item.

#### Mainline

Work on the mainline of US 80 shall consist of milling from pavement edge to pavement edge 2 inches and variable on the existing slope and replacing with 2 inches and variable of HMA, MT, 12.5mm Mix. Traffic will be allowed to run a maximum of 48 hours on the milled surface prior to beginning overlay operations.

#### **Frontage Roads**

Prior to beginning overlay operations, selected sections shall be pre-leveled as directed by the Engineer. The overlay shall consist of two inches of HMA, MT, 12.5mm Mix. Some milling adjacent to any curb and gutter may be required by the Engineer for a grade tie.

# Terry Road/Gallatin Street

Work shall consist of milling two inches on the existing slope from curb to curb and replacing with two inches of HMA, MT, 12.5mm Mix. The limits of the mill/overlay shall be to the curb returns or as directed by the Engineer.

#### **West Street**

Work shall consist of milling two inches on the existing slope from curb to curb and replacing with two inches of HMA, 12.5mm Mix, MT.

#### **US 80/51 Intersection Ramps**

Work shall consist of milling two inches on the existing slope from curb to curb and replacing with two inches of HMA, MT, 12.5mm Mix. The limits of the mill/overlay shall be to the curb returns or as directed by the Engineer.

# **SR 51**

Rehabilitation of approximately one mile of concrete and composite pavement on US 51 beginning just north of the I-20 westbound lanes at Station 1011+65 and extending northerly to Town Creek at Station 1068+45. The width of the mainline asphalt overlay is forty eight feet (48') and variable.

Milling and overlaying Gallatin Street between the limits of the North and South Frontage Roads will also be required. Asphalt ramps providing access to SR 51 and I-20 within these limits will be milled and overlaid to the end of the curb or as directed by the Engineer. The approximate limits of this work are shown on the attached aerial photographs. The frontage roads will not be milled and overlaid.

Prior to beginning the milling/overlay operations, any failed areas in the existing pavement shall be removed and repaired as directed by the Engineer. Payment for removal and disposal of failed areas will be made using the appropriate removal pay item. Potholes that may exist or occur in the existing pavement are to be patched in a timely manner and prior to beginning the asphalt overlay. Patching of potholes shall be considered an absorbed item

#### **Continuous Reinforced Concrete Pavement Section**

Work in this section shall consist of milling the existing HMA shoulders to a depth of 2 inches and paving with 2 inches of HMA, MT, 12.5mm Mix. Asphalt cross-overs shall be milled to a depth of 2 inches and replaced with 2 inches of HMA, MT, 12.5mm Mix. Longitudinal joints shall be cleaned and sealed. Payment shall be made under Pay Item 413-B, Cleaning and Sealing Joints. Damaged curb inlets or curb shall be repaired as directed. Payment will be made under the applicable pay item.

#### **Jointed Concrete Pavement Section**

Work in this section shall consist of milling the existing HMA shoulders to a depth of 2 inches and paving with 2 inches of HMA, 12.5mm Mix, MT. Asphalt crossovers shall be milled to a depth of 2 inches and replaced with 2 inches of HMA, 12.5mm Mix, MT. Longitudinal and transverse joints shall be cleaned and sealed. Payment shall be made under Pay Item 413-B, Cleaning and Sealing Joints. Damaged curb inlets or curb shall be repaired as directed. Payment will be made under the applicable pay item.

#### **JCP** with HMA Overlay

Work in this section shall consist of milling the existing HMA overlay to a depth of 2 inches and replacing it with 2 inches of HMA, MT, 12.5mm Mix. Damaged curb inlets or curb shall be repaired as directed. Payment will be made under the applicable pay item.

#### **Gallatin Street**

Gallatin Street shall be milled from curb to curb to a depth of 2 inches and variable on the existing slope between the limits of the North and South Frontage Roads. Replacement shall be with 2 inches of HMA, MT, 12.5mm Mix.

#### **Gallatin Street Ramps**

Ramps intersecting Gallatin Street from SR 51 and I-20 shall be milled to a depth of 2 inches to the limits of the curb returns. Replacement shall be with 2 inches of HMA, MT, 12.5mm Mix. The North and South Frontage Roads and will not be milled/paved.

#### **General Notes**

During milling operations, the Contractor shall take all precautions necessary to prevent damaging or disturbing any manhole access points, water valves, drainage structures, or any other object so designated by the Engineer that exists in the roadway. The Contractor will be responsible for the repair and/or replacement of any of the items listed above. In the event existing traffic signal loops are damaged as a result of milling operations, the loops shall be replaced in accordance with the included Notice To Bidders. All lane closures, if required, shall comply with the MUTCD and applicable MDOT Standards. No separate payment will be made for the materials or labor required to install, maintain, and remove the closures. The Contractor is responsible for providing shoulder drainage outlets as applicable in milled areas when, in the opinion of the Engineer, rain may fall prior to paving the milled areas. Payment for these outlets shall be included in the price bid for the milling of bituminous pavement.

Existing raised pavement markers are to be removed prior to beginning the overlay operation. No measurement will be made for separate payment; the cost is to be included in the price of items bid.

Where applicable, shoulders will be brought to grade through the placement of 2 inches and variable depth Class 5 Group C Granular Material as directed by the Engineer. Existing low shoulders will be brought to grade as necessary to maintain a maximum pavement-to-shoulder differential of two inches. Placement of the granular material on the finished asphalt course will not be permitted. The material placed shall be bladed, rolled, and compacted to a finished slope of four percent (4%). Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4%). No separate measurement for blading the shoulder material will be made; the cost is to be included in the price bid for other items of work.

Temporary stripe, either paint or tape, will be required immediately after milling, pre-leveling, and overlaying operations and prior to opening the area to traffic. Separate payment will be made for temporary stripe under the corresponding bid schedule pay item. Temporary stripe shall be placed in the same location and layout as permanent stripe.

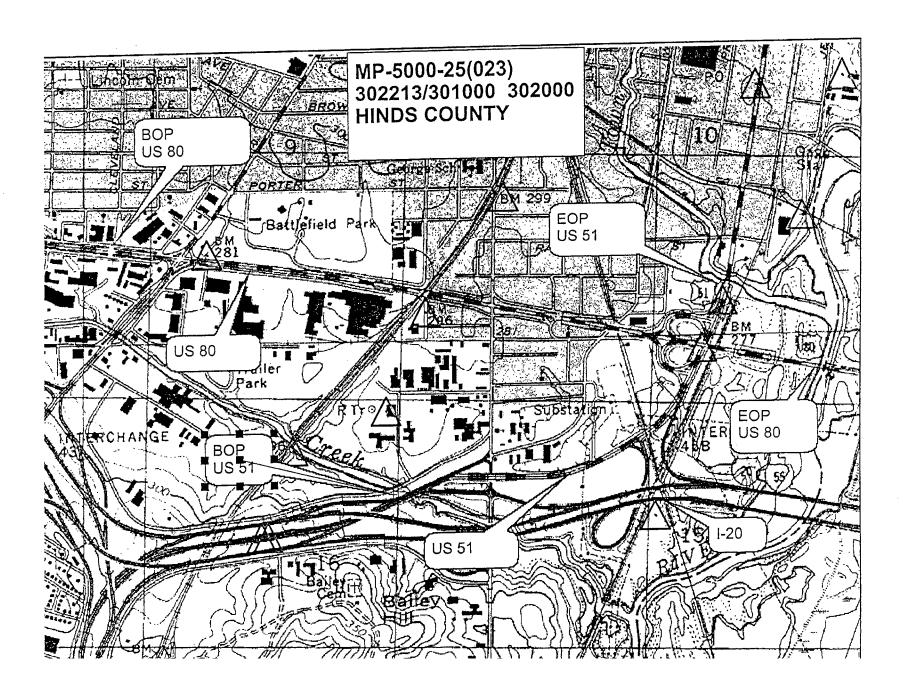
All permanent striping will be plastic. Edge lines will be placed so as to maintain the original lane width. In addition to these markings, high performance raised pavement markers will be placed in accordance with pavement marking details for 5-lane undivided roadway per MDOT Standard Drawings.

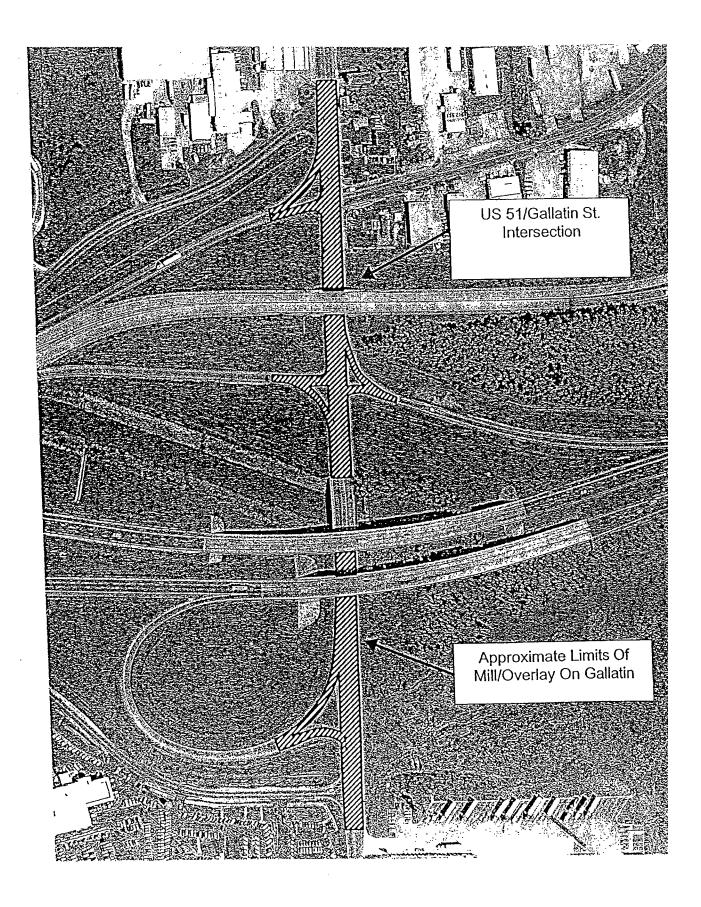
The Contractor shall erect and maintain construction signing, and provide and maintain all temporary signs and traffic control devices necessary to safely maintain traffic around and through the work areas in accordance with the Traffic Control Plan and the MUTCD. The cost is to be included in the price bid for Pay Item 618-A Maintenance of Traffic. The location and spacing of signs shown on the Construction Signing Detail are approximate and may be adjusted as necessary to fit field conditions. Fluorescent orange sheeting shall be used on all construction and traffic control signs except those designated to be black legend and border on white background. The Contractor shall schedule/conduct his operations so that ingress and egress to local businesses will not be disrupted during normal business hours.

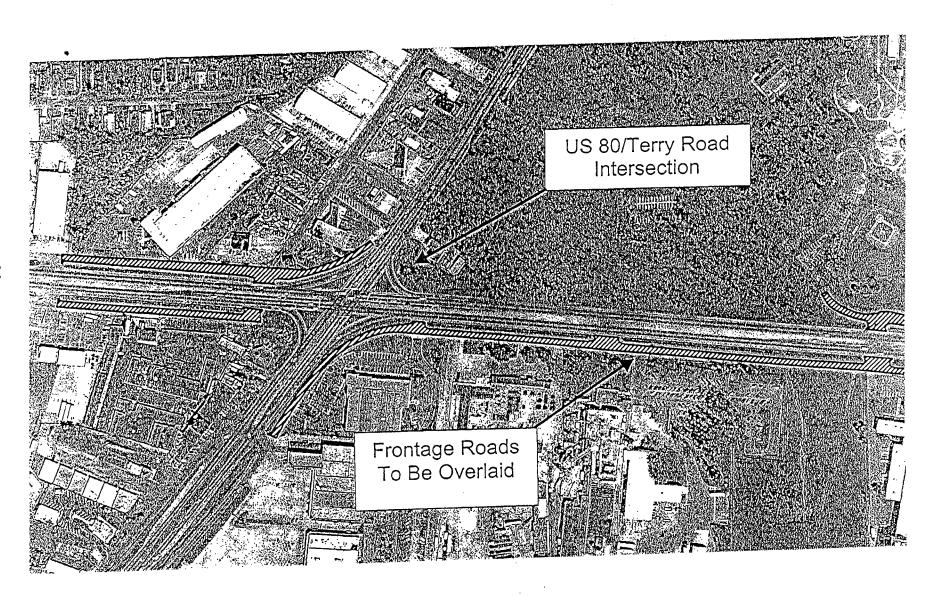
Litter shall be removed from the project right-of-way and properly disposed of by the Contractor at least monthly during the life of the project. Litter shall include, but not be limited to, solid wastes such as glass, paper products, tires, wood products, metal, synthetic materials, and other miscellaneous debris. In addition to the monthly litter removal, the Contractor shall, on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. No direct payment will be made for the litter and/or debris removal; the cost is to be included in the prices of items bid. Failure of the Contractor to remove litter and/or debris as prescribed herein shall be cause for withholding the monthly estimate payment until the litter and/or debris is satisfactorily removed by the Contractor.

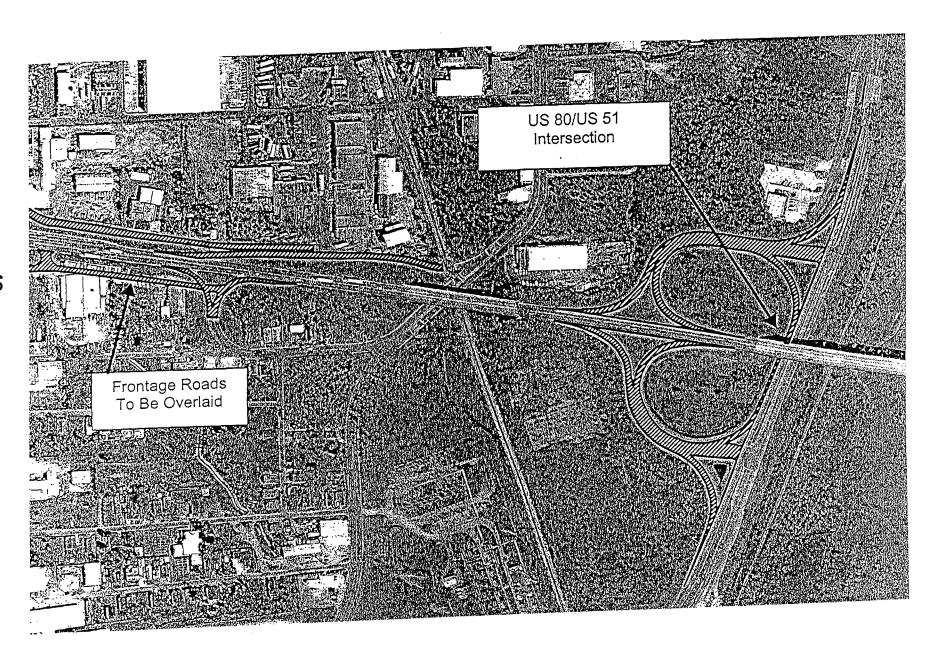
It shall be the responsibility of the Contractor to protect existing structures such as pipes, aprons, bridges, etc. from damage occurring during construction. The Contractor shall replace or repair as directed by the Engineer any structures damaged during the life of the contract. No payment will be made for replacements and/or repairs resulting from such damages.

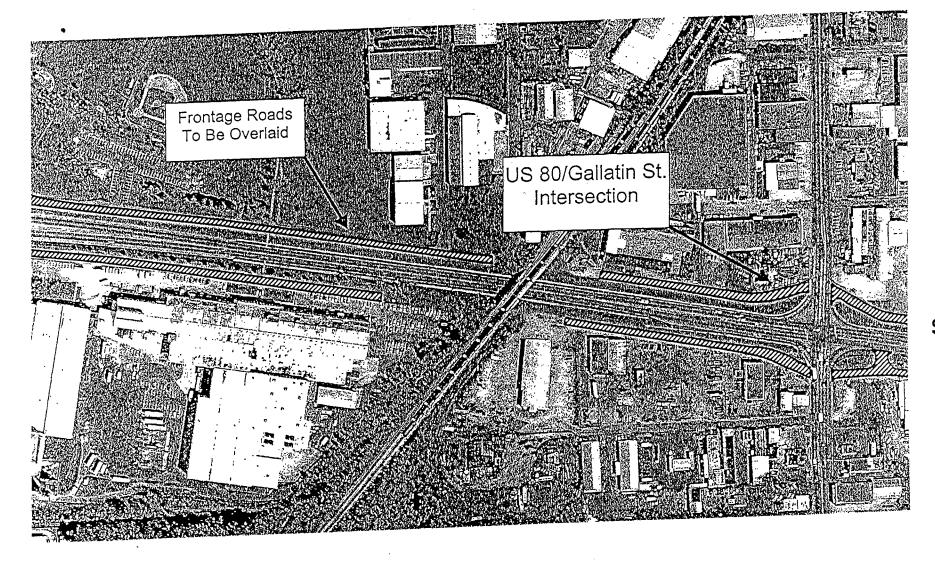
Incidental work such as, but not limited to, removing vegetation, removing and resetting signs, shaping and compacting shoulders, removing excess asphalt material, patching potholes, construction of shoulder outlets, project clean-up, and other incidental work necessary to complete the project will not be measured for separate payment but will be considered included in the prices of items bid.

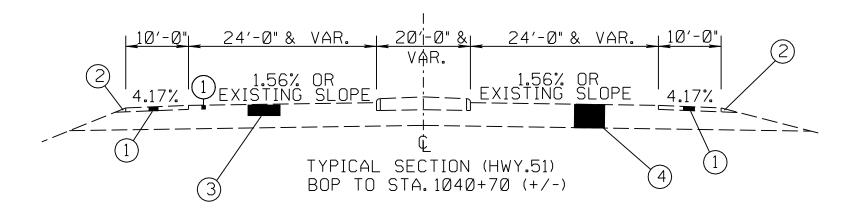


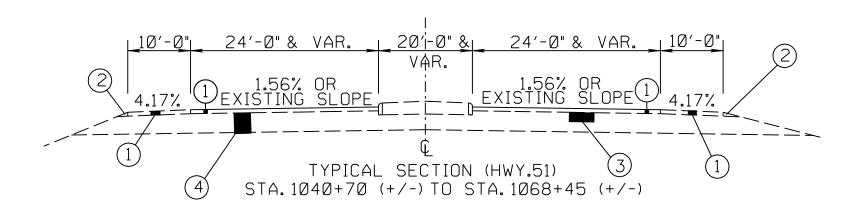




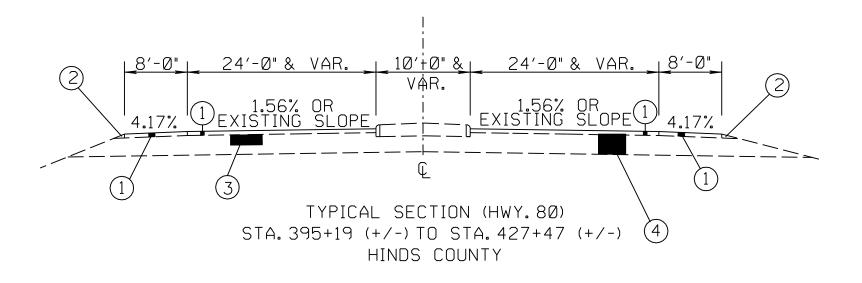


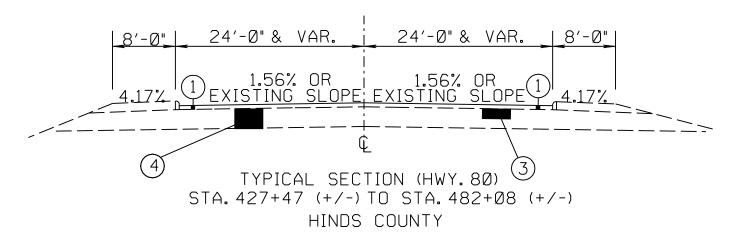




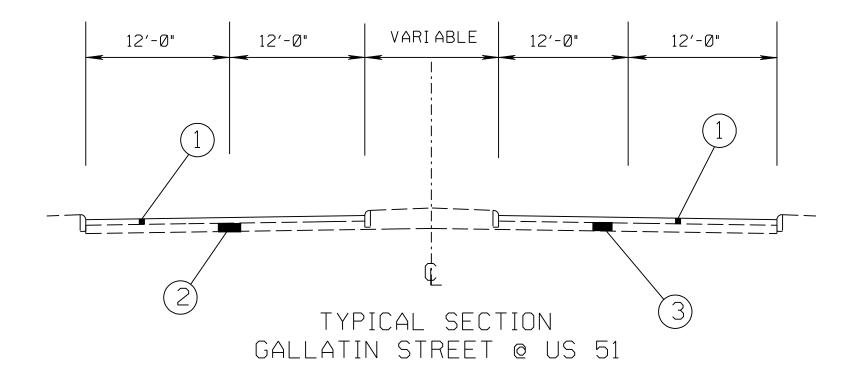


- (1) MILL EXISTING HMA 2" AND VARIABLE. REPLACE WITH 2" HMA, 12.5mm MIX, MT
- (2) GRANULAR MATERIAL (CL5,GP C)
- ig(3ig) FAILED AREAS TO BE REMOVED AND REPLACED AS DIRECTED
- (4) EXISTING CONCRETE PAVING

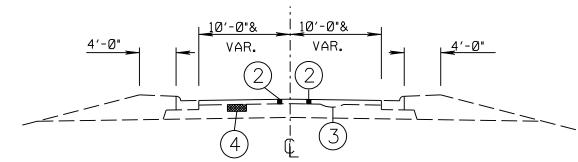




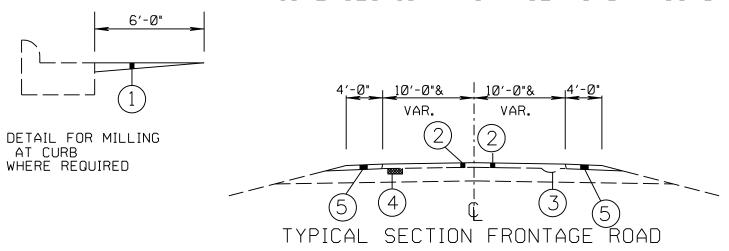
- ig(1ig) MILL EXISTING HMA 2"AND VARIABLE. REPLACE WITH 2"HMA,12.5 mm MIX,MT
- (2) GRANULAR MATERIAL (CLASS 5 GP C)REQUIRED
- 3) FAILED AREAS TO BE REMOVED AND REPLACED AS DIRECTED
- (4) EXISTING CONCRETE PAVING



- $\left(1\right)$  MILL EXISTING HMA 2" AND VARIABLE.REPLACE WITH 2" HMA,12.5mm MIX, MT
- 2) EXISTING PAVEMENT
- ig(etaig) failed areas to be removed and replaced as directed



TYPICAL SECTION FRONTAGE ROAD W/CURB



- (1) 2" AND VARIABLE MILLING REQUIRED AS DIRECTED
- (2) 2" AND VARIABLE OVERLAY REQUIRED (HMA,12.5mm MIX,MT)
- (3) PRELEVELING REQUIRED AS DIRECTED
- (4) FAILED AREAS TO BE REPAIRED AS DIRECTED
- (5) GRANULAR MATERIAL REQUIRED (CLASS 5 GP C)

CODE: (IS)

# SPECIAL PROVISION NO. 907-105-2

**DATE:** 12/02/2004

**SUBJECT:** Cooperation by Contractor

Section 105, Control of Work, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is modified as follows:

<u>**907-105.05--**</u> Cooperation by Contractor. In the third sentence of the second paragraph of Subsection 105.05, change "Notice to Proceed" to "Notice of Award".

CODE: (IS)

SPECIAL PROVISION NO. 907-107-1

**DATE:** 05/03/2004

**SUBJECT:** Liability Insurance

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-107.14.2--Liability Insurance</u>. Delete in toto Subsection 107.14.2 beginning on page 60 and substitute:

**907-107.14.2.1--General.** The Contractor shall carry Contractor's liability, including subcontractors and contractual, with limits not less than: \$300,000 each occurrence; \$1,000,000 aggregate; automobile liability - \$500,000 combined single limit - each accident; Workers' Compensation and Employers' Liability - Statutory & \$100,000 each accident; \$100,000 each employee; \$500,000 policy limit. Each policy shall be signed or countersigned by a Mississippi Resident Agent of the insurance company.

The Contractor shall have certificates furnished to the Department from the insurance companies providing the required coverage. The certificates shall be on the form furnished by the Department and will show the types and limits of coverage.

<u>907-107.14.2.2--Railroad Protective.</u> The following provisions are applicable to all work performed under a contract on, over or under the rights-of-way of each railroad shown on the plans.

The Contractor shall assume all liability for any and all damages to work, employees, servants, equipment and materials caused by railroad traffic.

Prior to starting any work on railroad property, the Contractor shall furnish satisfactory evidence to the Department that insurance of the forms and amounts set out herein in paragraphs (a) and (b) has been obtained. Also, the Contractor shall furnish similar evidence to the Railroad Company that insurance has been obtained in accordance with the Standard Provisions for General Liability Policies and the Railroad Protective Liability Form as published in the Code of Federal Regulations, 23 CFR 646, Subpart A. Evidence to the Railroad Company shall be in the form of a Certificate of Insurance for coverages required in paragraph (b), and the original policy of the Railroad Protective Liability Insurance for coverage required in paragraph (a).

All insurance herein specified shall be carried until the contract is satisfactorily complete as evidenced by a release of maintenance from the Department.

The Railroad Company shall be given at least 30 days notice prior to cancellation of the Railroad Protective Liability Insurance policy.

For work within the limits set out in Subsection 107.18 and this subsection, the Contractor shall provide insurance for bodily injury liability, property damage liability and physical damage to property with coverages and limits no less than shown in paragraphs (a) and (b). Bodily injury shall mean bodily injury, sickness, or disease, including death at anytime resulting therefrom. Property damage shall mean damages because of physical injury to or destruction of property, including loss of use of any property due to such injury or destruction. Physical damage shall mean direct and accidental loss of or damage to rolling stock and their contents, mechanical construction equipment or motive power equipment.

(a) Railroad Protective Liability Insurance shall be purchased on behalf of the Railroad Company with limits of \$2,000,000 each occurrence; \$6,000,000 aggregate applying separately to each annual period for lines without passenger trains. If the line carries passenger train(s), railroad protective liability insurance shall be purchased on behalf of the Railroad Company with limits of \$5,000,000 each occurrence; \$10,000,000 aggregate applying separately to each annual period.

Coverage shall be limited to damage suffered by the railroad on account of occurrences arising out of the work of the Contractor on or about the railroad right-of-way, independent of the railroad's general supervision or control, except as noted in paragraph 4 below.

# Coverage shall include:

- (1) death of or bodily injury to passengers of the railroad and employees of the railroad not covered by State workmen's compensation laws,
- (2) personal property owned by or in the care, custody or control of the railroads,
- (3) the Contractor, or any of the Contractor's agents or employees who suffer bodily injury or death as a result of acts of the railroad or its agents, regardless of the negligence of the railroads, and
- (4) negligence of only the following classes of railroad employees:
  - (i) any supervisory employee of the railroad at the job site
  - (ii) any employee of the railroad while operating, attached to, or engaged on, work trains or other railroad equipment at the job site which are assigned exclusively to the Contractor, or
  - (iii) any employee of the railroad not within (i) or (ii) above who is specifically loaned or assigned to the work of the Contractor for prevention of accidents or protection or property, the cost of whose services is borne specifically by the Contractor or Governmental authority.

(b) **Regular Contractor's Liability**, including subcontractors, XCU and railroad contractual with limits of \$1,000,000 each occurrence; \$2,000,000 aggregate. **Automobile** with limits of \$1,000,000 combined single limit any one accident; **Workers' Compensation and Employer's Liability** - statutory and \$100,000 each accident; \$100,000 each employee; \$500,000 policy limit. **Excess/Umbrella Liability** \$5,000,000 each occurrence; \$5,000,000 aggregate. All coverage to be issued in the name of the Contractor shall be so written as to furnish protection to the Contractor respecting the Contractor's operations in performing work covered by the contract. Coverage shall include protection from damages arising out of bodily injury or death and damage or destruction of property which may be suffered by persons other than the Contractor's own employees.

In addition, the Contractor shall provide for and on behalf of each subcontractor by means of a separate and individual liability and property damage policy to cover like liability imposed upon the subcontractor as a result of the subcontractor's operations in the same amounts as contained above; or, in the alternative each subcontractor shall provide same.

CODE: (IS)

#### SPECIAL PROVISION NO. 907-108-2

DATE: 12/10/2004

**SUBJECT:** Notice to Proceed

Section 108, Prosecution and Progress, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-108.02--Notice To Proceed</u>. Delete the fourth paragraph of Subsection 108.02 on page 75 and substitute the following:

Upon written request from the Contractor and if circumstances permit, the Notice to Proceed may be issued at an earlier date subject to the conditions stated therein. The Contractor shall not be entitled to any monetary damages or extension of contract time for any delay claim or claim of inefficiency occurring between the early issuance Notice To Proceed date and the Notice to Proceed date stated in the contract.

# SUPPLEMENT TO SPECIAL PROVISION NO. 907-618-1

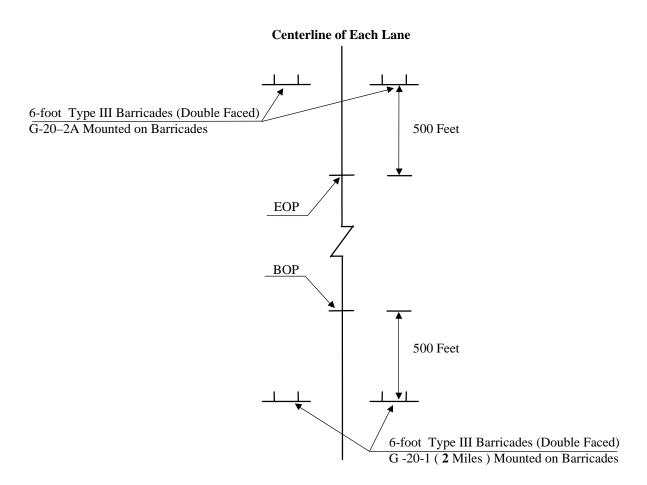
**DATE:** 06/29/2005

PROJECT: MP-5000-25(023) / 302213 - Hinds County

After the first paragraph of Subsection 907-618.01.2 on page 1, add the following:

Additional signs will be required as follows:

#### **US Highway 80**

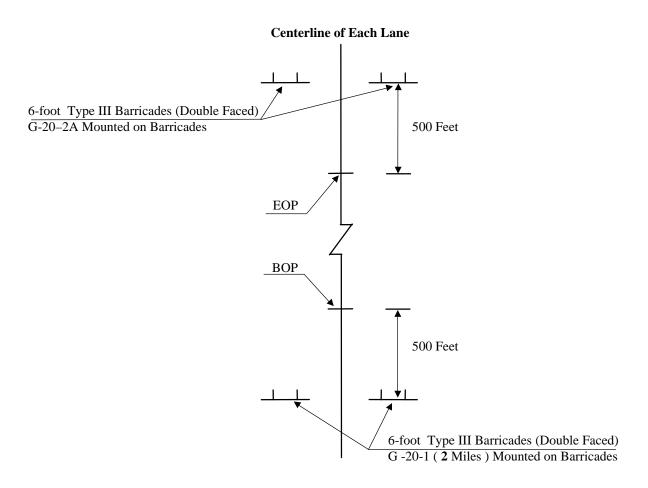


# ADDITIONAL TRAFFIC CONTROL SIGNS REQUIRED:

<u>46</u> - W20-1 (AHEAD) signs required. One (1) sign is required at each local road or street entering the project.

All Construction signing is included in the bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for R4-1 and R4-2 signs which shall be black legend and border on white background.

# US Highway 51

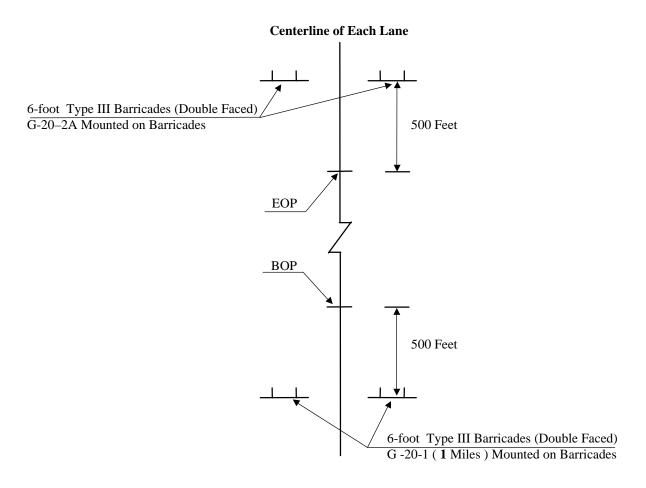


#### ADDITIONAL TRAFFIC CONTROL SIGNS REQUIRED:

<u>46</u> - W20-1 (AHEAD) signs required. One (1) sign is required at each local road or street entering the project.

All Construction signing is included in the bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for R4-1 and R4-2 signs which shall be black legend and border on white background.

# **Galatin Street**



#### ADDITIONAL TRAFFIC CONTROL SIGNS REQUIRED:

<u>23</u> - W20-1 (AHEAD) signs required. One (1) sign is required at each local road or street entering the project.

All Construction signing is included in the bid for Pay Item 618-A, Maintenance of Traffic. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for R4-1 and R4-2 signs which shall be black legend and border on white background.

CODE: (SP)

# **SPECIAL PROVISION NO. 907-618-1**

**DATE:** 04/29/2004

**SUBJECT:** Additional Signing Requirements

Section 618, Maintenance of Traffic and Traffic Control Plan, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows.

<u>907-618.01.2--Traffic Control Plan</u>. At the end of Subsection 618.01.2 on page 413, add the following:

For compliance with the traffic control plan, the Contractor will be required to install and maintain construction signs at various location throughout the project. Payment for these signs will be included in the price bid for pay item no. 618-A, Maintenance of Traffic per lump sum.

# SPECIAL PROVISION NO. 907-711-2

CODE: (IS)

DATE: 11/03/2004

**SUBJECT:** Synthetic Structural Fiber Reinforcement

Section 711, Reinforcement and Wire Rope, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

After Subsection 711.03.4.3 on page 665, add the following:

**907-711.04--Synthetic Structural Fiber.** Synthetic structural fibers shall meet the requirements of ASTM Designation: C 1116, Section 4.1.3, Note 3. The fibers shall be monofilament made of polypropylene or polypropylene/polyethylene blend meeting the following conditions:

<b>Property</b>	Results
Length, minimum	1.5 inches
Aspect Ratio (length / equivalent diameter)	90
Breaking tenacity, minimum *	530 mN/tex
(Tensile Strength, minimum	70 ksi)
Chord modulus, minimum *	980 cN/tex
(Modulus of Elasticity, minimum	1,300 ksi)

<sup>\*</sup> When tested in accordance with ASTM Designation: D 3822

The dosage rate for the fibers shall be a minimum of three pounds per cubic yard (3 lb / yd³).

The manufacturer shall furnish the Engineer three copies of the certified test report(s) showing results of all required tests, and certification that the material meets the specifications.

#### SPECIAL PROVISION NO. 906-3

# **Training Special Provisions**

This Training Special Provision supersedes subparagraph 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," (Attachment 1), and is in implementation of 23 U.S.C. 140(a).

As part of the Contractor's equal employment opportunity affirmative action program training shall be provided as follows:

The Contractor shall provide on-the-job training aimed at developing full journeymen in the type of trade or job classification involved.

The number of trainees to be trained under this special provision will be as indicated in the bid schedule of the contract.

In the event that a Contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided, however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The Contractor shall also insure that this training special provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the Contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment. Prior to commencing construction, the Contractor shall submit to the State highway agency for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeymen status is a primary objective of this Training Special Provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a

Page 2 of 3

S.P. No. 906-3 -- Cont'd.

journeyman. The Contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the Contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the Contractor and approved by the State highway agency and the Federal Highway Administration. The State highway agency and the Federal Highway Administration shall approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the Contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved but not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the division office. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the Contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the engineer, reimbursement will be made for training persons in excess of the number specified herein. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other does not specifically prohibit the Contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the Contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the Contractor and evidences a lack of good faith on the part of the Contractor in meeting the requirements of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program. It is not required that all trainees be on board for the entire length of the contract. A

Page 3 of 3

S.P. No. 906-3 -- Cont'd.

Contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The Contractor shall furnish the trainee a copy of the program he will follow in providing the training. The Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

#### SPECIAL PROVISION NO. 906-5

# 2005 MISSISSIPPI DEPARTMENT OF TRANSPORTATION ON-THE-JOB TRAINING PROGRAM

# **ALTERNATE TRAINING SPECIAL PROVISION**

#### **PURPOSE**

The purpose of the On-The-Job Training (OJT) Program is to provide training for minority, female and economically disadvantaged individuals in order that they may develop marketable skills and gain journey status in the skilled craft classifications in which they are being trained.

# **INTRODUCTION**

The Year 2005 OJT Program has been developed through the partnering efforts of the Road Builders of Mississippi, the Federal Highway Administration (FHWA) and the Mississippi Department of Transportation (MDOT).

The OJT Program has been designed for use by participating contractors and subcontractors in meeting their training needs. The objective of the OJT Program is to develop skilled workers in the skilled craft trade areas of highway construction who are sufficiently trained to be productive employees in the highway construction industry work force.

The success of the OJT Program will require that contractors and subcontractors follow uniform and basic procedures in training in keeping records of trainees' progress toward journey status, and in reporting trainees' successful completion or termination from the program.

#### **FUNDING**

MDOT will establish an annual OJT Fund in which, contractors and subcontractors may bill the Department directly for hours worked by trainees. The funding source of this money will be state and federal funds for MDOT's OJT Program.

#### **PROCEDURE**

Trainee positions will be selected by prime and sub contractors and will not be project specific. Provided below are some of the factors that will be used to establish the number of trainee positions each contracting year, they are:

- number of contracts let during a contracting year
- dollar volume
- type of project
- location
- available trainees
- training program(s) submitted by contractor

Each contractor will submit a yearly certification with regard to their participation in the OJT Program. This certification will also identify the number of trainees each prime or sub contractor intends to train on either federal or state funded highway projects.

# **DISBURSEMENT OF FUNDS**

Contractors will be paid \$3.00 rate for each hour of training performed by <u>all</u> trainees in an approved training program. Program reimbursements will be made directly to the prime or sub contractor. Request for payment will be submitted to the Office of Civil Rights for approval.

Contractors must c	complete the form p	providing the follow	wing information to	o be reimbursed.
Contractor's Name Mailing Address	2			
Trainee Name				
Social Security Nu	ımber			
Type of Program				
	Гraining Hours Red			
Training Hours Co	ompleted for Reimb	oursement		
	: Monthly		Annua	
Work Period or Time Frame	Project Number	Total Hours Worked By Project	Cumulative Hours in Program	Number of Hours to be paid on this Voucher
I hereby certify that th	is information is true	. (Must have customar	y certification of infor	mation).
Signed by:		Date:		

#### TRAINING PROGRAM APPROVAL

- A. To use the OJT Program on highway construction projects, the contractor will notify the Department Office of Civil Rights using the Request for On-the-Job Training Program Approval. The notification must include the following information:
  - Trainee Starting Date
  - Project number (s) trainee starting on
  - Training program (classification) to be used; and
  - Anticipated date of trainee employment
  - Number of classroom training hours by subject
- B. If a contractor chooses to use a training program different from those listed in the OJT Program, or desires to train in a different classification, the training program must be submitted in its entirety for approval by the Department and FHWA. The training proposal must include the following:
  - 1. The primary objective of the program: To provide training for minority, female and economically disadvantaged individuals for development to full journey status in the work classifications in which they are being trained.
  - 2. The minimum number of hours and type of training the trainee will receive as it relates to each specific task required to achieve journey status.
  - 3. Minimum wage.
  - 4. Trainee certification of completion.
  - 5. Records and reports submitted to the Office of Civil Rights on a quarterly basis.

# **DEPARTMENT RESPONSIBILITY**

- Department project staff will monitor trainees on the project. They will monitor payrolls
  for payment of correct wage rates and fringe benefits. The Office of Civil Rights will
  maintain a master list by contractor name, project number, trainee name and trainee
  social security number to aid project staff in monitoring trainees who work on multiple
  projects.
- 2. The Office of Civil Rights may elect to interview trainees periodically during the training period to assess their performance and training program. To facilitate the interviews, the Office of Civil Rights will contact contractors for the location of the trainees.

# **CONTRACTOR RESPONSIBILITY**

1. Trainees must be identified on payrolls (i.e. dragline trainee).

- 2. When any trainee completes a program, or is terminated for a reason or reasons other than successful completion, the contractor must include the date of completion or an explanation for the termination and date of termination on the quarterly training report.
- 3. The contractor will assign each trainee to a particular person--either a supervisor or a journeyman/woman who is proficient in the craft the trainee is being trained in, to ensure that timely instructional experience is received by the trainee. This person, cooperating with the appropriate company personnel, will see that proper records and the total intended training hours are completed during the allocated number of hours set up in the classification criteria.
- 4. The contractor has the prerogative of terminating the training period of the trainee and advancing the trainee to journey status. Approval requests must be submitted to the Office of Civil Rights with an explanation (*refer to 2 above*).
- 5. Upon notification from the contractor, the Department will issue a certificate of completion to the trainee.
- 6. Trainees may be transferred to state-aid highway construction projects in order to complete the training program. If transfers are made the Office of Civil Rights must be notified on the Quarterly Reporting Form. All of the training hours completed by trainees will count toward overall program completion.
- 7. Program reimbursements will be made directly to the prime or sub contractor.

#### **CLASSROOM TRAINING**

- 1. Classroom training programs must be pre-approved by the Department, if the contractor wishes to count the hours toward the trainee's training program.
- 2. Contractors will be reimbursed for classroom training hours after the trainee has completed 20 hours of work on a highway construction project.
- 3. Reimbursement for classroom training will be limited to <u>40</u> hours per trainee per construction season.
- **NOTE:** All proposed classroom training must be submitted as part of the trainee's OJT training program.

# **WAGE RATE**

1. The wage rate for all trainees is \$5.15, during their OJT training program. Trainees shall be paid full fringe benefit amounts, where applicable. At the completion of the training program, the trainee shall receive the wages of a skilled journey.

2. For the purpose of this training program, a quarter does <u>not</u> represent three months. The first two quarters of a 500-hour training program would end after 250 hours. On a 750-hour training program, the first two quarters would end after 375 hours, the third quarter after 560 or an additional 186 hours or work and the fourth after 750 hours.

# **JOURNEY WORKER RATIO**

The ratio of trainee to journey will be less than 1:4 and not more than 1:10.

#### RECRUITMENT AND SELECTION PROCEDURES

#### A. Prerequisites for Trainees

To be qualified for enrollment in the OJT Program, trainees must possess basic physical fitness for the work to be performed, dependability, willingness to learn and ability to follow instructions.

#### B. Licenses

Truck driver trainees must possess appropriate driver permits or licenses for the operation of Class A, B and C trucks. However, when an instructional permit is used in lieu of a license, the trainee must be accompanied by an operator who:

- 1. Holds a license corresponding to the vehicle being operated;
- 2. Has had at least one year of driving experience; and
- 3. Is occupying the seat next to the driver.

#### C. Recruitment

- 1. Notices and posters setting forth the contractor's Equal Employment Opportunity Policy and availability of training programs will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- 2. The contractor must target minority, female or economically disadvantaged trainees.
- 3. The contractor will conduct systematic and direct recruitment through public and private employee referral sources. Contractors must submit the trainee's name and completed application form to the Office of Civil Rights for review and approval. Approval must be obtained before the trainee can begin work under the training program.
- 4. Present employees will be screened for upgrading.

# D. Selection

- 1. The selection and employment of a person by participating contractor shall qualify the person for the OJT Program.
- 2. Selection will be made without regard to race, color, religion, sex, age or national origin and shall be completely nondiscriminatory.
- 3. Employment of trainees will be in accordance with the work force requirements of the contractor. Each contractor will hire and train the trainees for uses in their own organization.
- 4. Written certification of individuals under the category of economically disadvantaged can be provided to the contractor at the time of the interview. This certification must then be provided to the Office of Civil Rights with the other required information as part of the approval process for trainees.
- **NOTE:** The OJT Program is to provide training for minority, female and economically disadvantaged individuals in order that they may develop marketable skills and gain journey status in the skilled craft classifications in which they are being trained. However, this program does not exclude trainees that are not members of the above groups.

#### SECTION 905 - PROPOSAL

	Date		
Mississippi Transportation Commission			
Jackson, Mississippi			
Sirs: The following proposal is made on behalf of			
of			
Jackson, Mississippi Sirs: The following proposal is made on behalf of of			

for constructing the following designated project(s) within the time(s) hereinafter specified.

The plans are composed of drawings and blue prints on file in the offices of the Mississippi Department of Transportation, Jackson, Mississippi.

The Specifications are the current Standard Specifications of the Mississippi Department of Transportation approved by the Federal Highway Administration, except where superseded or amended by the plans, Special Provisions and Notice(s) to Bidders attached hereto and made a part thereof.

I (We) certify that I (we) possess a copy of said Standard and Supplemental Specifications.

Evidence of my (our) authority to submit the Proposal is hereby furnished. The proposal is made without collusion on the part of any person, firm or corporation. I (We) certify that I (we) have carefully examined the Plans, the Specifications, including the Special Provisions and Notice(s) to Bidders, herein, and have personally examined the site of the work. On the basis of the Specifications, Special Provisions, Notice(s) to Bidders, and Plans, I (we) propose to furnish all necessary machinery, tools, apparatus and other means of construction and do all the work and furnish all the materials in the manner specified. I (We) understand that the quantities mentioned herein are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit prices bid, in accordance with the above.

Attached hereto is a certified check, cashier's check or Proposal Guaranty Bond in the amount as required in the Advertisement (or, by law).

INSTRUCTION TO BIDDERS: Alternate and Optional Items on Bid Schedule.

- 1. Two or more items entered opposite a single unit quantity WITHOUT DEFINITE DESIGNATION AS "ALTERNATE ITEMS" are considered as "OPTIONAL ITEMS". Bidders may or may not indicate on bids the Optional Item proposed to be furnished or performed WITHOUT PREJUDICE IN REGARD TO IRREGULARITY OF BIDS.
- 2. Items classified on the bid schedule as "ALTERNATE ITEMS" and/or "ALTERNATE TYPES OF CONSTRUCTION" must be preselected and indicated on bids. However, "Alternate Types of Construction" may include Optional Items to be treated as set out in Paragraph 1, above.
- 3. Optional items not preselected and indicated on the bid schedule MUST be designated in accordance with Subsection 102.06 prior to or at the time of execution of the contract.
- 4. Optional and Alternate items designated must be used throughout the project.

I (We) further propose to perform all "force account or extra work" that may be required of me (us) on the basis provided in the Specifications and to give such work my (our) personal attention in order to see that it is economically performed.

# SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

	Respectfully Submitted,				
	DATE				
		Contractor			
	BY				
	BY	Signature			
	TITLE				
	ADDRESS				
(To be filled in if a corporation)					
Our corporation is chartered under the Laws of titles and business addresses of the executives are as follo	he State of ws:		and	the	names,
President		Address			
Secretary		Address			
Treasurer		Address			

SECTION 905

PROPOSAL (Sheet No. 2- 1)

OVERLAYING SECTIONS OF US HIGHWAY 80 AND US HIGHWAY 51, KNOWN AS MAINTENANCE PROJECT NO. MP-5000-25(023) / 302213, IN THE COUNTY OF HINDS, STATE OF MISSISSIPPI.

I (We) agree to complete the entire project within the specified contract time.

#### \*\*\* SPECIAL NOTICE TO BIDDERS \*\*\*

# BIDS WILL NOT BE CONSIDERED UNLESS BOTH UNIT PRICES AND ITEM TOTALS ARE ENTERED BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATE LOCATED AT THE END OF THE BID SHEETS IS SIGNED BID SCHEDULE

#### UNIT PRICE REF. PAY ADJ. APPROX. ITEM TOTAL NO. ITEM NO. CODE QUANTITY UNIT DESCRIPTION DOLLAR CENT DOLLAR CENT DIRECT PAY ITEMS (10) 202-B 150 linear Removal of Curb, All Types foot (20) 202-B 250 square Removal of Asphalt Pavement, Failed yard Areas (30) 202-B 50 square Removal of Cement Treated Base, All yard Depths (40) 202-B 50 square Removal of Concrete Pavement, All yard Depths

(06/21/2005)

SECTION 905
PROPOSAL (Sheet No. 2- 2)

MP-5000-25(023) / 302213

Hinds County

REF.	PAY	ADJ.	APPROX.			UNIT PRICE		ITEM TOTAL	
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CENT
(50)	202-В		50	square	Removal of Concrete Overlayed w/				
				yard	Asphalt Pavement, All Depths				
(60)	202-В		3,450	linear	Removal of Traffic Stripe				
				foot					
(70)	203-G	(E)	50	cubic	Excess Excavation, LVM, AH				
				yard					
(80)	304-B	(GT)	1,000	ton	Granular Material, Class 5, Group C				
(90)	403-A	(B)	17,768	ton	Hot Mix Asphalt, MT, 12.5-mm mixture				
		(A1)							
(100)	403-B	(B)	500	ton	Hot Mix Asphalt, MT, 12.5-mm mixture,				
		(A1)			Leveling				
(110)	406-A		11,404	ton	Cold Milling of Bituminous Pavement,				
					All Depths				

SECTION 905
PROPOSAL (Sheet No. 2- 3)

MP-5000-25(023) / 302213

REF. PAY ADJ. APPROX.				UNIT PRICE		ITEM TOTAL			
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CENT
(120)	406-B			square yard	Cold Milling of Concrete Pavement, All Depths				
(130)	413-B		2	mile	Cleaning and Sealing Joints				
(140)	501-D			linear foot	Expansion Joints, With Dowels				
(150)	503-A	(C)		square yard	8" and Variable Continuously Reinforced Concrete Pavement, Broom Finish				
(160)	503-В			linear foot	Saw Cut, Longitudinal Joints				
(170)	503-C			linear foot	Saw Cut, 8-inch				
(180)	503-C			linear foot	Saw Cut, 3-inch				

SECTION 905

MP-5000-25(023) / 302213

PROPOSAL (Sheet No. 2- 4)

REF.	PAY	ADJ.	APPROX.			UNIT PR	ICE	ITEM TOT	'AL
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CEN'
(190)	503-D			cubic	Concrete for Base Repair				
				yard					
(200)	503-E		25	each	Tie Bars, No. 5 Deformed Drilled and				
					Epoxied or Grouted				
(210)	601-B	(S)	5	cubic	Class "B" Structural Concrete, Minor				
			:	yard	Structures				
(220)	604-A		9,953	pound	Castings				
(230)	609-B	(S)		linear	Concrete Curb, Header				
				foot					
(240)	613-D		6	each	Adjustment of Utility Appurtenance				
(250)	618-B			square foot	Additional Construction Signs	10	0000	10	00

SECTION 905
PROPOSAL (Sheet No. 2- 5)

MP-5000-25(023) / 302213

REF.	REF. PAY ADJ. APPROX.				UNIT PRICE		ITEM TOTAL		
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CENT
(260)	619-A1		20	mile	Temporary Traffic Stripe, Continuous White				
(270)	619-A2		18	mile	Temporary Traffic Stripe, Continuous Yellow				
(280)	619-A3		12	mile	Temporary Traffic Stripe, Skip White				
(290)	619-A5			linear foot	Temporary Traffic Stripe, Detail				
(300)	619-A6			linear foot	Temporary Traffic Stripe, Legend				
(310)	619-A6			square foot	Temporary Traffic Stripe, Legend				
(320)	626-A		6	mile	6" Thermoplastic Traffic Stripe, Skip White				

SECTION 905
PROPOSAL (Sheet No. 2- 6)

MP-5000-25(023) / 302213

REF.	PAY	ADJ.	APPROX.			UNIT PRICE		ITEM TOTAL	
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CEN
(330)	626-B		:	1 mile	6" Thermoplastic Traffic Stripe, Continuous White				
(340)	626-C			9 mile	6" Thermoplastic Edge Stripe, Continuous White				
(350)	626-E			6 mile	6" Thermoplastic Traffic Stripe, Continuous Yellow				
(360)	626-F			4 mile	6" Thermoplastic Edge Stripe, Continuous Yellow				
(370)	626-G	18,484 linear foot			Thermoplastic Detail Stripe, White				
(380)	626-G		7,81	3 linear foot	Thermoplastic Detail Stripe, Yellow				
(390)	626-Н		3,84	4 linear foot	Thermoplastic Legend, White				

SECTION 905
PROPOSAL (Sheet No. 2- 7)

MP-5000-25(023) / 302213

REF.	PAY	ADJ.	APPROX.		UNIT PRICE		ITEM TOTAL		
NO.	ITEM NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CEN
(400)	626-Н		1,563	square foot	Thermoplastic Legend, White				
				1000					
(410)	627-K		1,919	each	Red-Clear Reflective High Performance				
					Raised Markers				
(420) 6	627-L		750	each	Two-Way Yellow Reflective High				
					Performance Raised Markers				
(430)	628-I		1	mile	6" High Performance Cold Plastic				
					Traffic Stripe, Skip White				
(440)	628-J		1	mile	6" High Performance Cold Plastic				
					Traffic Stripe, Continuous White				
(450)	628-M		2	mile	6" High Performance Cold Plastic				
					Traffic Stripe, Continuous Yellow				
(460)	635-A		3,498	linear	Vehicle Loop Assemblies				
				foot					

SECTION 905

MP-5000-25(023) / 302213

PROPOSAL (Sheet No. 2- 8)

REF.	PAY		ADJ.	APPROX.			UNIT PRI	CE	ITEM TOT	ľAL
NO.	ITEM	NO.	CODE	QUANTITY	UNIT	DESCRIPTION	DOLLAR	CENT	DOLLAR	CENT
,										•
						SUBTOTAL - DIRECT PAY ITE	Ms	\$		
						DEPENDENT PAY ITEMS				
(470)	618-A				lump sum	Maintenance of Traffic	xxxxxxxxx	xxxx		
							xxxxxxxxxx	XXXX		
							xxxxxxxxxx	XXXX		
							xxxxxxxxxx	xxxx		
							1		1	+
						SUBTOTAL - DEPENDENT ITE	MS			

PROPOSAL (Sheet No. 2- 9)	Hinds County
TOTAL BID - DIRECT A	ND DEPENDENT ITEMS\$
*** SIGNATURE STATEMENT	
BIDDER ACKNOWLEDGES THAT HE/SHE HAS CHECKED ALL ITEMS IN THIS PROPOSAL FOR THEREIN CONSTITUTE THEIR OFFICIAL BID.	RACCURACY AND CERTIFIED THAT THE FIGURES SHOWN
BIDDER'S SIGNATURE	

MP-5000-25(023) / 302213

SECTION 905

### **CONDITIONS FOR COMBINATION BID**

If a bidder elects to submit a combined bid for two or more of the contracts listed for this month's letting, the bidder must complete and execute these sheets of the proposal in each of the individual proposals to constitute a combination bid. In addition to this requirement, each individual contract shall be completed, executed and submitted in the usual specified manner.

Failure to execute this Combination Bid Proposal in each of the contracts combined will be just cause for each proposal to be received and evaluated as a separate bid.

\*

### **COMBINATION BID PROPOSAL**

I. This proposal is tendered as one part of a Combination Bid Proposal utilizing option \_\_\_\* of Subsection 102.11 on the following contracts:

\* Option to be shown as either (a), (b), or (c).

	Project No.	<u>County</u>	Project No.	<u>County</u>
1			6	
2			7	
3			8	
4			9	
5			10	

- A. If option (a) has been selected, then go to II, and sign Combination Bid Proposal.
- B. If option (b) has been selected, then complete the following, go to II, and sign Combination Bid Proposal.

Project Number	Pay Item Number	Unit	Unit Price Reduction	Total Item Reduction	Total Contract Reduction
1.			2303731		
2.					
3.					
4.					
5.					
6.					
7.					
8.					

II.

Project Number	Pay Item Number	Unit	Unit Price Reduction	Total Item Reduction	Total Contract Reduction
9.					
10.					
	- 1		'		
C. If option (c) has been select	ted, then initial a	nd compl	ete one of the followi	ng, go to II. and sign Co	ombination Bid Proposal.
I (We) desire to be a	awarded work no	t to excee	ed a total monetary va	lue of \$	·
I (We) desire to be a	awarded work no	t to excee	ednumber o	of contracts.	
It is understood that the Missis right to award contracts upon the	ssippi Transporta ne basis of lowes	tion Con t separate	nmission not only rese bids or combination	erves the right to reject bids most advantageous	t any and all proposals, but also the s to the State.
It is further understood and agrin every respect as a separate co					and that each contract shall operate
I (We), the undersigned, agree	to complete each	contract	on or before its specia	fied completion date.	
			SIGNED .		
			-		

# TO: EXECUTIVE DIRECTOR, MISSISSIPPI DEPARTMENT OF TRANSPORTATION JACKSON, MISSISSIPPI

#### **CERTIFICATE**

If awarded this contract, I (we) contemplate that portions of the contract will be sublet. I (we) certify that those subcontracts which are equal to or in excess of fifty thousand dollars (\$50,000.00) will be in accordance with regulations promulgated and adopted by the Mississippi State Board of Contractors on January 13, 1999.

I (we) agree that this notification of intent DOES NOT constitute APPROVAL of the subcontracts.

NOTE: Insert name and address of subcontractors. (Subcontracts equal to or in excess of fifty thousand dollars (\$50,000.00) ONLY.)

(Individual or Firm) (Address)

(Individual or Firm) (Address)

(Individual or Firm) (Address)

NOTE: Failure to complete the above DOES NOT preclude subsequent subcontracts. Subsequent subcontracts, if any, equal to or in excess of fifty thousand dollars (\$50,000.00) will be in accordance with regulations promulgated and adopted by the Mississippi State Board of Contractors on January 13, 1999.

By \_\_\_\_\_

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### <u>CERTIFICATION</u> (Execute in duplicate)

State of Mississippi	
County of	
Ι,	<del>,</del>
(Name of person	signing certification)
individually, and in my capacity as	of
3, 3 1 3 <u></u>	(Title)
	do hereby certify under
(Name of Fi	rm, Partnership, or Corporation)
penalty of perjury under the laws of the U	United States and the State of Mississippi that
	, Bidder
(Name of Firm, Partnership, or C	Corporation)
on Project No. MP-5000-25(023) / 302213	,
directly or indirectly entered into any agreement,	County(ies), Mississippi, has not either participated in any collusion; or otherwise taken any nnection with this contract; nor have any of its corporate
owners, managers, auditors and others in a position suspension, debarment, voluntary exclusion or depending; nor been suspended, debarred, voluntaries three years by the Mississippi Transportation Com	at said legal entity and its corporate officers, principal of administering federal funds are not currently under determination of ineligibility; nor have a debarment ly excluded or determined ineligible within the past mission, the State of Mississippi, any other State or a and a civil judgment rendered by a court of competent l misconduct within the past three years.
Initial here "" if exceptions are attached an whom it applies, initiating agency and dates of such	d made a part thereof. Any exceptions shall address to action.
	enial of award but will be considered in determining may result in criminal prosecution or administrative
All of the foregoing and attachments (when indicate	ed) is true and correct.
Executed on	
	Signature
(11/23/92S)	

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### <u>CERTIFICATION</u> (Execute in duplicate)

State of Mississippi	
County of	
Ι,	,
(Name of person si	gning certification)
individually, and in my capacity as	of
3 1 3	(Title)
	do hereby certify under
(Name of Firm	, Partnership, or Corporation)
penalty of perjury under the laws of the Un	ited States and the State of Mississippi that
	, Bidder
(Name of Firm, Partnership, or Cor	poration)
on Project No. MP-5000-25(023) / 302213	<u> </u>
in Hinds	County(ies), Mississippi, has not either
directly or indirectly entered into any agreement, p	articipated in any collusion; or otherwise taken any ection with this contract; nor have any of its corporate
Except as noted hereafter, it is further certified that sowners, managers, auditors and others in a position of suspension, debarment, voluntary exclusion or determined pending; nor been suspended, debarred, voluntarily three years by the Mississippi Transportation Committederal agency; nor been indicted, convicted or had jurisdiction in any matter involving fraud or official in	f administering federal funds are not currently under ermination of ineligibility; nor have a debarment excluded or determined ineligible within the past ission, the State of Mississippi, any other State or a a civil judgment rendered by a court of competent
Initial here "" if exceptions are attached and a whom it applies, initiating agency and dates of such a	
Note: Exceptions will not necessarily result in dentider responsibility. Providing false information in sanctions.	
All of the foregoing and attachments (when indicated	) is true and correct.
Executed on	
	Signature
(11/23/92S)	

#### SECTION 902

CONTRACT FOR <u>MP-5000-25(023</u>	3) / 302213
LOCATED IN THE COUNTY(IES) OF _	Hinds
STATE OF MISSISSIPPI,	
COUNTY OF HINDS	

This contract entered into by and between the Mississippi Transportation Commission on one hand, and the undersigned contractor, on the other witnesseth;

That, in consideration of the payment by the Mississippi Transportation Commission of the prices set out in the proposal hereto attached, to the undersigned contractor, such payment to be made in the manner and at the time of times specified in the specifications and the special provisions, if any, the undersigned contractor hereby agrees to accept the prices stated in the proposal in full compensation for the furnishing of all materials and equipment and the executing of all the work contemplated in this contract.

It is understood and agreed that the advertising according to law, the Advertisement, the instructions to bidders, the proposal for the contract, the specifications, the revisions of the specifications, the special provisions, and also the plans for the work herein contemplated, said plans showing more particularly the details of the work to be done, shall be held to be, and are hereby made a part of this contract by specific reference thereto and with like effect as if each and all of said instruments had been set out fully herein in words and figures.

It is further agreed that for the same consideration the undersigned contractor shall be responsible for all loss or damage arising out of the nature of the work aforesaid; or from the action of the elements and unforeseen obstructions or difficulties which may be encountered in the prosecution of the same and for all risks of every description connected with the work, exceptions being those specifically set out in the contract; and for faithfully completing the whole work in good and workmanlike manner according to the approved Plans, Specifications, Special Provisions, Notice(s) to Bidders and requirements of the Mississippi Department of Transportation.

It is further agreed that the work shall be done under the direct supervision and to the complete satisfaction of the Executive Director of the Mississippi Department of Transportation, or his authorized representatives, and when Federal Funds are involved subject to inspection at all times and approval by the Federal Highway Administration, or its agents as the case may be, or the agents of any other Agency whose funds are involved in accordance with those Acts of the Legislature of the State of Mississippi approved by the Governor and such rules and regulations issued pursuant thereto by the Mississippi Transportation Commission and the authorized Federal Agencies.

The Contractor agrees that all labor as outlined in the Special Provisions may be secured from list furnished by

It is agreed and understood that each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein, and, if through mere mistake or otherwise any such provision is not inserted, then upon the application of either party hereto, the contract shall forthwith be physically amended to make such insertion.

The Contractor agrees that he has read each and every clause of this Contract, and fully understands the meaning of same and that he will comply with all the terms, covenants and agreements therein set forth.

Witness our signatures this the _						day of,										
Bv		tracto	` '			MISSISSIPPI TI	RANSPORTA	TION	COM	MISSIC	ΟN					
Signed and sealed in the presence of: (names and addresses of witnesses)							Executive Dir	rector								
						Seci	retary to the Co	ommis	sion							
		-			-	on Commission , Page			the		day	of				

# S E C T I O N 9 0 3

CONTRACT BOND FOR:	MP-5000-25(023) / 30	2213
LOCATED IN THE COUN	VTY(IES) OF: Hinds	
STATE OF MISSISSIPPI,		
COUNTY OF HINDS		
Know all men by these pres	sents: that we,	
	Principal, a	
•		in the State of
residing at		_ in the State of,
		nder the laws thereof, as surety, are held and firmly bound
	vell and truly to be made, w	rs, lawful money of the United States of America, to be paid re bind ourselves, our heirs, administrators, successors, or
		A.D
The conditions of this bond	are such, that whereas the sa	id
		Iississippi Transportation Commission, bearing the date of
-		hereto annexed, for the construction of certain projects(s)
		ct in accordance with the Contract Documents therefor, on portation, Jackson, Mississippi.
Now therefore, if the above		ings shall stand to and abide by and well and truly observe,
contained on his (their) particle manner and form and furnithe terms of said contract varied contract and shall main Subsection 109.11 of the after from any loss or damage are or any other loss or damage at the performance of said we action instituted by the Stat authorized in such cases, for the manner of the said we action instituted by the Stat authorized in such cases, for the said was action instituted by the Stat authorized in such cases, for the said was action instituted by the Stat authorized in such cases, for the said contract was action in the said contract was action.	and singular the terms, covena- ing to be observed, done, kep ish all of the material and eq- which said plans, specification nation the said work contemplar approved specifications, and a rising out of or occasioned by whatsoever, on the part of sa- ork or in any manner connec- e at the instance of the Missis- for double any amount in mo-	nts, conditions, guarantees and agreements in said contract, and performed and each of them, at the time and in the uipment specified in said contract in strict accordance with as and special provisions are included in and form a part of atted until its final completion and acceptance as specified in save harmless said Mississippi Transportation Commission the negligence, wrongful or criminal act, overcharge, fraud, aid principal (s), his (their) agents, servants, or employees in the therewith, and shall be liable and responsible in a civil assippi Transportation Commission or any officer of the State oney or property, the State may lose or be overcharged or ainal act, if any, of the Contractor(s), his (their) agents or

#### **SECTION 903 - CONTINUED**

employees, and shall promptly pay the said agents, servants and employees and all persons furnishing labor, material, equipment or supplies therefor, including premiums incurred, for Surety Bonds, Liability Insurance, and Workmen's Compensation Insurance; with the additional obligation that such Contractor shall promptly make payment of all taxes, licenses, assessments, contributions, damages, any liquidated damages which may arise prior to any termination of said principal's contract, any liquidated damages which may arise after termination of the said principal's contract due to default on the part of said principal, penalties and interest thereon, when and as the same may be due this state, or any county, municipality, board, department, commission or political subdivision: in the course of the performance of said work and in accordance with Sections 31-5-51 et seq. Mississippi Code of 1972, and other State statutes applicable thereto, and shall carry out to the letter and to the satisfaction of the Executive Director of the Mississippi Department of Transportation, all, each and every one of the stipulations, obligations, conditions, covenants and agreements and terms of said contract in accordance with the terms thereof and all of the expense and cost and attorney's fee that may be incurred in the enforcement of the performance of said contract, or in the enforcement of the conditions and obligations of this bond, then this obligation shall be null and void, otherwise to be and remain in full force and virtue.

	Witness our signatures and seals this the	day of	A.D
	(Contractors) Principal		Surety
Ву		By	
			(Signature) Attorney in Fact
Title _			
	(Contractor's Seal)	(Name and A	ddress of Local (Mississippi) Representative

FORM CSD-610 Rev. 05 / 2004

YEAR \_2005\_ PROGRESS SCHEDULE FOR USE WITH COLUMN "D" IN THE TABLE OF TIME UNITS

YEAR 2006

PROJECT NUMBER MP-5000-25(023) / 302213
COUNTY Hinds County

	Rev. 05 / 2004			FOR USI	EWITH C	OLUMIN D	IN THE TABLE C	JI TIME ONLY								COUNT		Hinas	County						
	WORK PHASE	REFERENCE NUMBERS	PHASE	JAN FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOV	DEC IAA	NI EED	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	CEDTEMPE	ROCTOBER	NOV D	-0 NO	AV
D.	DESCRIPTION	REFERENCE NUMBERS	PHASE VALUE	JAN FEB	WARCH	APRIL	IVIAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOV	DEC JAN	N FEB	WARCH	APRIL	IVIAY	JUNE	JULY	AUGUST	SEPTEMBE	K OCTOBER	NOV DI	NO.	AV
	Miscellaneous	10-70,210-310,460,470									0					74									
	Mill, Pave, & Granular Material	80-200									5				64										
	Pavement Markings	320-450													68	74									
_																									
		LET: JULY 26, 2005 NOA: AUGUST 10, 2005 NTP &																							
		NTP & BCT: September 8, 2005 TU: 74																							
		MGH																							
_		MONTH		JAN FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOV	DEC IAN	N EEP	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBE	R OCTOBER	NOV D	-C	17
_	TIME	UNITS PER MONTH		7 9		17	19	19	18	18	17 15			9	13	17	19	19	18	18	17	15	12	<u>₹</u> T	IME U
		ILATIVE TIME UNITS		, , ,	1 13	17	19	10	10	10	11 15	12	0 1	1 9	13	17	10	18	10	10	1 17	10	12	<u>'</u>	PEF

# MISSISSIPPI DEPARTMENT OF TRANSPORTATION

### HAUL PERMIT FOR BRIDGES

### WITH

### POSTED WEIGHT LIMITS

	DATE:
PROJECT: MP-5000-25(023)	/ 302213
<b>COUNTIES: Hinds</b>	
LOCATION: US HWY. 80, US	HWY. 51, & GALATIN STREET.
	for transporting loads ny such bridge located on State designated routes within the h transport vehicles comply with all other governing statutory
for materials and equipment util contractors and vendors upon writ	esignated routes from the point of origin to the point of delivery lized in construction of said project and also valid for subten permission of the Contractor. The permit is non-transferable ed bridges will be issued to other individuals, vendors, or comject.
	Il be carried in all vehicles operating under the authority of this Contractor's written permission when the vehicle is other than
In accordance with State law, the attributable to vehicles operating u	e above named Contractor will be liable for damages directly under this permit.
	EXECUTIVE DIRECTOR